VOLUME XXI NUMBER 10

GUERNSEY BREEDERS' JOURNAL

MAY 15, 1922

THE MIXTER FARM

300 GUERNSEYS

ACCREDITED HERD NUMBER 14661

J. S. CLARK, Supt. HARDWICK, MASS.

GUERNSEY BREEDERS' JOURNAL

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ISN'T THIS A GOOD JOKE?

You thought you were going to see a cow here didn't you? My name is Floyd H. Reith, Jr., age 1 year, weight 30 pounds. I have been fed Guernsey milk from the day of my birth. My father is Floyd Reith, Sr., herdsman at Chicona Farms, owned by A. L. Gile, Chinook, Washington.

COVER PAGE

Rear view of barns at Langwater Farms, North Easton, Massachusetts.

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View of a portion of Thousand Springs Farm as seen from a rock 300 feet above the bottom lands.

THOUSAND SPRINGS FARM

In the Valley of the Snake, Wendell, Idaho

IN northern Idaho the Snake River takes its way through deep canyons of lava rock, and in many places forms sheer walls consisting of many hundreds of feet of the brownish, gray basalt.

At one point a series of springs burst from the face of the cliff, nearly 200 feet above the river. These are known as "Thousand Springs," famous in fable and story since the earliest history of Idaho.

Nestled at the foot of the springs is the farm on which Mrs. Minnie W. Miller has established a herd of pure bred Guernsey cattle. The farm is unique, most of it being an island formed by the Snake River on one side and Thousand Springs on the other. The soil is decomposed lava rock of a thousand ages.

Located in the canyon, protected from the wintry winds, a thousand feet below the Twin Falls bench, sheltered and warm, it forms an ideal home for the Guernsey. The farm is irrigated from these Springs and water with ninety pounds pressure is piped over the island and through the buildings. The water from Thousand Springs is of purest quality and never varies in temperature from sixty-one degrees, winter or summer.

Many are the theories of the wonderful springs, extending along the face of the cliff for more than a mile, and with naught back of them for a hundred miles but treeless desert and mountains; or so it was when the first squatter settled on this farm in 1864, but now on the bench far above are many rich and prosperous farms, irrigated by a part of the famous Twin Falls canal system.

Mary Hallock Foot, in the Century Magazine, for June, 1896, described the Springs as they then appeared as follows: "The wall of the river canyon is built up in stories of basalt rock, every story defined by parallel fissures, out of which these mysterious waters gush, white and cold, taking glorious colors in the sunlight from the rich underpainting of the rock. There is an awfulness about it, too, as if a sheer front of rock were the retaining wall of a reservoir as deep as the rocks are high which had sprung a leak in a thousand places and might in the next instance, engulf the lagoon and wipe out the pretty island between itself and the river.

MRS. MINNIE W. MILLER
Owner of Thousand Springs Farm

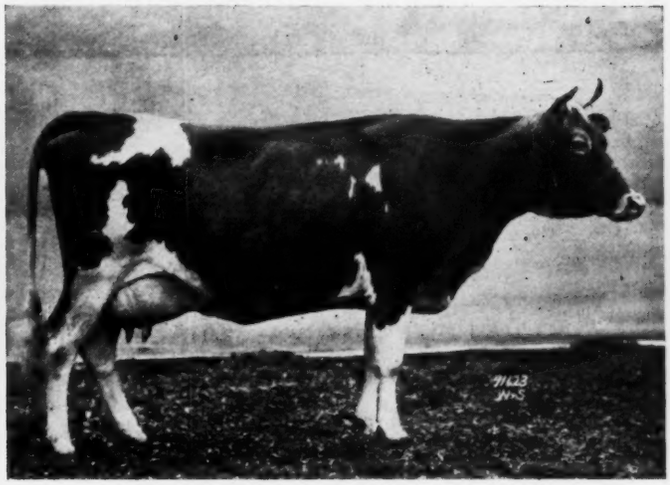
Enjoying the beautiful morning sunshine at the Thousand Springs Farm home.

Winter and summer, the volume of water never varies and the discharge is always the same and the water is never cold, although I have just said it is. It looks cold until the rocks warm it with their gleam-like tints, like a bride's jewels, glimmering through her veil. Back of the bluffs where it might be supposed to come from, there is nothing for a hundred miles but drouth and desert plains. I don't care for any of the authorities concerning its source. It is better as it is—the miracle of the smitten rock."

Among these surroundings, Mrs. Miller expects to develop one of the great Guernsey herds of the West. The herd is less than two years old, but very rapid progress is being made under the efficient management of Max Moorehouse.

Nearly all of the females for the foundation herd were imported from the Island of Guernsey and were selected by W. W. Reece. Later a

JUDY OF THATCH MEADOW 109390
Sire—Zala of the Glen 29058 Dam—Lassie of Thatch Meadow 75998
Breeder—G. W. Bacon, Saint James, New York
Owner—Mrs. Minnie W. Miller, Salt Lake City, Utah



IMP. WEYMOUTH'S FLORA 105536
Sire—Admiral des Ruettes 3839 P. S. Dam—Daisy's Pride 9460 P. S.
Breeder—W. De Gruchy, Island of Guernsey
Owner—Mrs. Minnie W. Miller, Salt Lake City, Utah

number of females were purchased from an importation made by F. S. Peer. Among the foundation females are a daughter and several granddaughters of Governor of the Chene 1297 P. S., also granddaughters of the bulls Imp. Clara's Sequel 29414 and Brilliant of the Gree 2377 P. S. There are several daughters of Imp. Hunguets de Bas Wimsome 64003. The daughter of Governor of the Chene 1297 P. S., Imp. Fascination II. of Caches Farm 115499, has a record of 12962 pounds of milk and 720 pounds of butter fat, made on the Island. The foundation herd consists of about twenty females.

The herd sire is Masterpiece's Ultra King of Edgemoor 69741, purchased from Edgemoor Farms. This young aristocrat was sired by the peerless bull Masterpiece of Edgemoor 54842. He is by Royal Rose King of Edgemoor 34361, a son of Belladia 31909, a cow with a record of 19631 pounds of milk and 934.5 pounds of butter fat. Royal Rose King of Edgemoor 34361 was sired by Imp. Itchen May King 25174. The dam of the young bull is Idalia of Edgemoor 85384.

One day in December 1921, Mrs. Miller entertained the farmers of the vicinity. The above picture shows the interest displayed in a lecture and demonstration concerning diseases of dairy cattle.

Mrs. Miller sent out a small show herd last fall, and did very well, considering that she competed against some of the leading show animals of the United States. At the Utah State Fair, she won six first prizes and also the junior and senior championships in both the female and male classes, and both grand championships.

At the Pacific International Live Stock Show, Imp. Weymouth's Flora 105636 was awarded second prize in very strong competition and Judy of Thatch Meadow 109390 was given third prize.

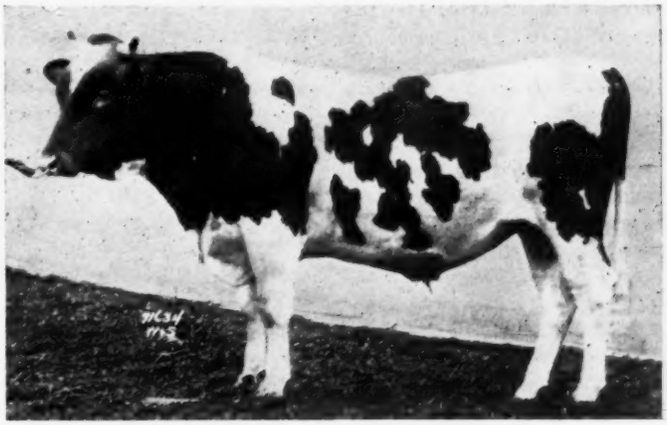
Five cows were started on test last fall and promise some good records. In January the herd won nearly all the honors in the Gooding County Cow Testing Association by having the highest average butter fat production for a herd of fifteen cows or under. The average of this herd was 1197 pounds of milk and sixty-three pounds of butter fat. The honors for high cow in the association also went to Thousand Springs Farm. One cow made a record of 1838 pounds of milk and 84.4 pounds of butter fat for the month.

In addition to the Guernsey cattle, Duroc Jersey hogs and Hampshire sheep are kept on the farm. The flock of Hampshire sheep are probably as good as any in the United States. They were shown at the International Livestock Show at Chicago last fall and won a majority of the first prizes.

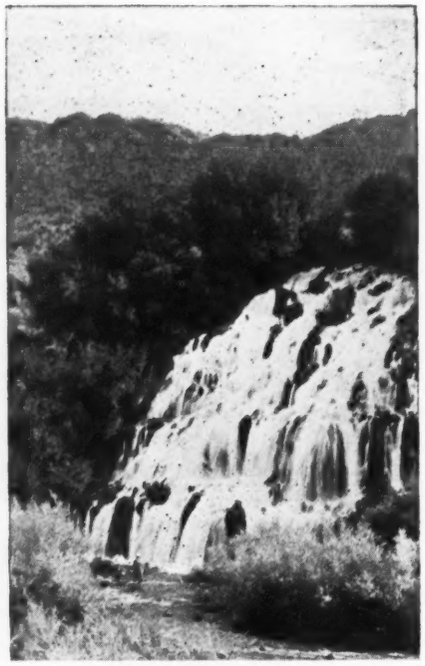
It is the intention to develop a high class trade in Salt Lake City for sweet cream sold from this farm. Thousand Springs Farm is well equipped for producing a high class product and it probably will not be long before patrons of the famous Utah Hotel will be served Guernsey cream with their coffee and tea.

The Thousand Springs Farm consists of about 150 acres. Ninety acres are on the island, ten of which are usually put in corn, thirty-five acres in alfalfa, and the remainder of the island is used for pasture and orchard. Sixty acres of upland is used for growing grains, and for sheep pasture.

Lee Charles Miller, Mrs. Miller's husband, is a leading financier in Salt Lake City. Recently he has taken great interest in the development of the farm in the Snake River Valley and he was an



MASTERPIECE'S ULTRA KING OF EDGEMOOR 69741
Sire—Masterpiece of Edgemoor 54842 Dam—Idalia of Edgemoor 85384
Breeder—W. H. Dupee, Santee, California
Owner—Mrs. Minnie W. Miller, Salt Lake City, Utah



BRIDAL VEIL FALLS
Near Thousand Springs Farm. An idea of the magnitude of the falls may be obtained by comparing them with the two persons in the fore-ground.

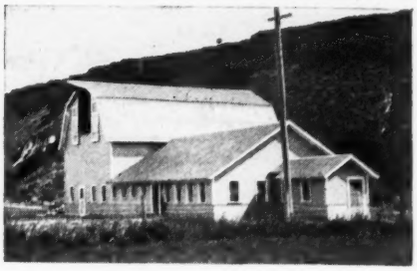
interested spectator at the last International Stock Show held in Portland, Oregon. At that time he made the remark that this Guernsey business was becoming almost as fascinating as the hunting of big game.

SOME COWS ON TEST
IMP. FASCINATION II. OF CACHES FARM 115499
5994.20 lbs. of milk; 356.80 lbs. of butter fat in 187 days, class A

IMP. TOPSY IV. OF BICKLEIGH 115498
6601.90 lbs. of milk; 321.34 lbs. of butter fat in 159 days, class A

Mrs. Miller can catch fish as well as manage a dairy farm.

STACKING ALFALFA HAY



THE DAIRY BARN
The lava cliffs shown in the background rise a sheer 300 feet above the farm.

PURE BREDS EXCEL BY 40 PER CENT.

High Utility Value of Pure Bred Live Stock Shown by Government Inquiry

D. S. BURCH
Bureau of Animal Industry

PURE bred live stock has about 40 per cent. greater earning power (apart from its breeding or sale value) than scrub stock.

The superiority of pure breds on a utility basis is due principally to: Better conformation and quality, increased production, more economical production, and earlier maturity.

When pure bred sires are used to improve farm live stock the offspring is more salable than that of non-pure bred sires and brings nearly 50 per cent. greater returns.

The foregoing are a few results of a recent inquiry conducted by the Bureau of Animal Industry, United States Department of Agriculture. The figures are based on about 25,000 head of breeding stock owned by 525 experienced live stock owners. Besides, the same persons own 30,000 fowls on which the poultry results are based. All of these stockmen have for several years—an average of nine—used pure bred sires to head their herds and flocks. More than that, about 30 per cent. of their female stock has been pure bred. A small proportion of the remaining females are scrubs, the others being grades and crossbreds. Thus the persons furnishing the Department with their experiences were in a position to supply dependable information.

The figures mentioned were obtained during the last part of 1921 in a period of marked depression in the live stock industry. Partly for that reason they are considered conservative even though pointing to an unusually high value of pure breds over common stock.

The purpose of obtaining this new information was to supply an increasing demand for facts of greater scope than single short-time observations. With the development of the Federal-State campaign for "Better Sires—Better Stock" the Department has received an unusually large number of requests asking what pure breds can do for the man who does not aspire to become a specialized breeder. "What can I expect from pure bred sires, or from both pure bred sires and dams, as a utility proposition?" That is essentially what scores of thoughtful people want to know.

The superiority, based on utility, of pure bred over common stock is evident from the following figures:

Class	Superior earning power
Dairy cattle	47.8 per cent.
Poultry	40.7
Swine	38.3
Sheep	37.8
Horses	37.2
Beef cattle	36.8
Goats	36.8
Average for all classes (weighted)	40.4

The relatively high percentages representing the earning power of well-bred dairy cattle and poultry over scrubs are explained doubtless by the greater facilities for keeping production records of these classes of live stock, thereby contributing to their improvement.

The average reported increase in financial returns from live stock operations, traceable to the use of pure bred sires, was 48.0 per cent. This result includes the returns from both the sale of breeding stock and of animals and products for market. The data appear to show conclusively that well-bred animals are good property not simply for the ex-

perienced breeder but for every farmer willing to give them the proper care and opportunity to prove their worth.

The Bureau has abundant evidence corroborating this belief. One farmer relates that the impelling force which prompted him to acquire pure breds was the need for more income. He reasoned that ownership of pure breds was not the proverbial wealthy man's diversion, but the poor man's necessity. He obtained the best foundation stock within his means and gave it food care; it increased his returns 100 per cent.

While there are numerous similar cases and frequent greater successes, the general averages mentioned are presented as the best indication of profits to be reasonably expected. Briefly, good pure breds are more efficient than other stock, but their earning power in each case depends on two chief factors: (1) Their own quality, and (2) the human factor, especially skill in management. The evidence gathered by the Department shows that live stock owners are becoming more and more insistent on records of production as a means of distinguishing desirable pure breds from those of less merit.

The inquiry shows that for the most part pure bred animals of good type are readily obtainable. But special requirements or a desire for the less common breeds generally involve some difficulties and higher prices.

About 98 per cent. of the pure bred live stock owners reporting to the Department were satisfied both with the pure breds themselves and the progeny, except when they expressed the desire for still better stock. As one breeder explained, the desire for improvement is necessary for progress. A few had unfortunate experiences with pure breds of inferior quality and pointed out the need for making selections with great care. Practically all reports agreed on the principle that superior quality among pure breds themselves is invariably worth a higher cost.

About four-fifths of the live stock owners had surplus pure breds to sell from time to time. In this enterprise they reported varying degrees of success. More than half of them had but little trouble in making satisfactory sales. Others experienced difficulties due chiefly to local preferences for breed and type, inability to furnish production records, and lack of proper advertising.

Numerous sidelights on the raising of improved live stock under practical farm conditions and through different periods, including last year's period of depression, have been obtained from the reports. Following is a brief summary of the study to be dealt with more fully in a circular which the Department is preparing for publication.

Summary

1. Based on utility alone (entirely apart from breeding or sales value) pure bred live stock has an earning power from a third to one-half greater than scrub stock. The average superiority of pure breds over scrubs for all classes of farm animals is about 40 per cent.

2. Of the principal points in which pure breds excel other stock, the most prominent are: Superiority and uniformity in conformation and type, greater sale value, greater and more economical production, and earlier maturity.

3. Surplus pure breds are readily salable at satisfactory prices in a majority of cases; but sales and prices depend largely on the quality of stock as shown by breeding and production records, also on the business ability of the breeder.

4. With rare exceptions, pure bred sires users are satisfied with the quality of the offspring obtained, except that the desire is created in many cases to further improve the quality.

5. The progeny of pure bred sires has practically a 50 per cent. greater value than the progeny of non-pure breds.

6. Pure bred sires of good quality are readily obtainable in the experience of three-fourths of the breeders reporting. The principal difficulties are: Paying the price and finding the desirable type, but there is practically unanimous agreement that the results justify the cost.

7. The average increase in financial returns, from live stock raising, traceable to the use of pure bred sires is 48 per cent.

8. Each breeder of pure bred live stock influences, on an average, about nine other persons to raise superior animals.

9. Of the chief influences which cause farmers to become breeders of pure bred live stock, the three foremost are: Reading agricultural periodicals and bulletins, general observation, and county agents.

10. The principal methods by which breeders expect to continue to improve their stock are: Use of superior sires, careful selection and mating, and use of superior females.

COMMERCIAL VALUE OF A. R. RECORDS

Do Not Belittle the 400 Pound Record

GEORGE P. GROUT

IN the past, it has been a simple matter to state that all advantages in Advanced Register testing were positive. With medium high records, the cow should pay in milk and cream checks for any additional care and feed she obtained, but short time records have lent themselves so kindly to expert herd management that Advanced Register work has become more or less a professional job and there are now two sides to this question. In the first years of Advanced Register testing, this work was the means of throwing out the boarder cows and many that were not worth keeping found their way to the shambles. It gave the good cow a chance to demonstrate her ability, and the scales and Babcock test indicated from which dams the constructive breeder had better select his herd bulls in order that he might build up the average production of the breed. It was really the only method of assisting nature in the evolution of the dairy animal, and Advanced Register work is at the foundation of increased production. Not only has Advanced Register testing been a determining factor in herd improvement, but great value has been derived from the organization of cow testing associations. The later, however, are only of value to the individuals who do the testing and are not of commercial value in the sale of pure bred stock—neither does this work materially advance the breed.

We have before called attention to this line of work and cited the case of a man who had thirty-one cows before he entered the test association and after he began keeping records a short time he reduced his herd to twenty-five milkers, fed them according to their production and received a larger milk flow than from the thirty-one head. Before the end of the year, he had reduced the number of his cows to twenty and they produced more than the thirty-one head did formerly, and by better care of those he had, and a rigid culling, he reduced his herd to ten in number and still received as much

milk and butter fat as he did from the thirty-one head. His next step was to increase his herd to the number of twenty and he received from these double the returns he had formerly received from his thirty-one cows. This fairly illustrated the value of testing association over the country. In every community, where they have been organized and carried on successfully, much greater efficiency in milk production is obtained and patrons of the local creamery are more enthusiastic over dairying.

Advanced Register work on the other hand has located and pointed out such great foundation cows as Itchen Daisy 3d, Pietertje Maid Ormsby, and Sophia 19th. These great dams have exerted a wonderful influence for increased production on their respective breeds and without them breed history would be an entirely different matter from what it is. We may say from our own experience that Advanced Register testing has pointed out valuable individuals so that their sons might be used in our constructive breeding. We have at times had as many as fifty cows on Advanced Register test at one time, but we have always endeavored to run our herds under practically normal conditions and have never used electric fans nor employed so-called expert feeders or herdsmen. Under normal conditions, we are strong advocates of Advanced Register testing. In fact there is no argument against it if a fair price is expected for young bulls.

As stated above, short time records have lent themselves so readily to expert management that each year higher and higher records are hung up until in many herds it is becoming a matter of professional work to equal or break these records. It ofttimes reminds us of the days of Dan Patch and the invention of the wind shield to surround the race horse record-making with the most favorable conditions for speed. While normal Advanced Register records are valuable, forced records are discouraging to the average milk producer who is trying to make an honest living with his dairy herd, in that the expense in making this record is far greater than the financial returns from milk and butter fat will warrant. It places the records so high that the man who has a cow that produces 400 pounds of butter fat under ordinary herd conditions does not feel he has anything and it causes him to be dissatisfied with really good bulls from these cows. He wants a sire from a cow with a record better than 500 pounds of butter fat.

Among all dairy breeds many perfectly good cows have been spoiled in order that their owners might exploit their herd and particular breed. This incentive is furnished in the advertising which it gives the individual herd and is encouraged by breed organizations in order to place their breed in the limelight. Guernsey breeders as well as others, unknowingly at the time, spoiled valuable cows by attempting to make high records in the single letter classes. Before the herd owners fully realized what was taking place, in order to give a cow the best opportunity for high production, breeding was delayed and on account of using highly concentrated foods the owner was never able again to get these cows in calf. Such records show a cow's ability under abnormal conditions and are not only a menace to the owner but they actually do harm to the dairy public in that they establish a false standard which the average dairyman cannot and should not attempt to reach. For this reason the double letter classes which require that a cow carry a live calf 265 days during her period of lactation are a decided advantage. These double letter classes place a premium on regular breeding and the dairy public is taught to recognize true merit in a cow. These records are not of many years standing and as time goes on, may be pushed so high that they will not be a true indication of a cow's ability. When we inaugurate a system and practice high record making to an extent that leads the producing public to feel that 400 pounds of butter fat is not much when made under normal conditions with a live calf at side every thirteen months, we are defeating the original purpose of the Advanced Register work.

We have had enough experience in the past ten years in record making to know that the persistent milker is the valuable cow in the dairy, not only from a commercial standpoint but also as a transmitter of milking tendencies. Her record should be inspected to see how she finishes. This is important. It is not the purpose in our writing to exploit our own herds but we are not going to refrain from giving our own experience for fear that some of our readers will consider our writings advertising propaganda. Without mentioning the names of certain cows, we may say that several years ago, when some of our greatest producers were heifers with their first calf, we saw every evidence of good production, not in the large flow which these animals produced, but in their persistence under adverse conditions. We have in mind several whose records have made them world famous in recent years which would produce regularly and uniformly well throughout the entire year without being given the best chance. These cows would produce an average flow of milk under almost any conditions under which they might be placed. We might enumerate some of these conditions but that is not the point we are trying to make. We wish to make it clear that the persistent milker with a fair record over the entire year may be a far superior cow to the one with a very high seven day record or even a high yearly record, produced under abnormal conditions. We especially favor the double letter class work and the new class which has recently been established by THE AMERICAN GUERNSEY CATTLE CLUB, called the Farmers' Class.

To compete with a man who has been a careful breeder for years and has built up his herd to a point where he can make fairly good records with almost any of his females, the man who establishes a herd for pleasure will ofttimes step out and buy the best cows the seller affords and use them for a play thing to see how high a record he can hang up for advertising purposes. The general public take kindly to such educational propanganda and if within their means would use bulls only out of the highest record dams. They are learning this lesson so well that they will not purchase a sire out of a dam with a record below 500 pounds. Yes, we might say below 600 pounds, and right here is where the other side of Advanced Register testing begins to strike the practical breeder from a commercial standpoint. These bulls may not be as good breeders as those belonging to a family of high producers, but individually having only a medium high producing dam. As a matter of fact, it is a mighty good cow that can make a record of 500 pounds of butter fat under ordinary care and with just good economical feeding of a practical farm ration. The trouble is that the farmer or milk producer has an ambition to own a bull far better than his purse will warrant and as a result he will not buy anything. Such have been the conditions during the past year.

Some of our best sires have come from dams with ordinary records, but the press, Agricultural Colleges and Institute workers have preached high record dams to such an extent that no one but a man very easily satisfied will use a bull out of a dam with a record of 400 pounds of butter fat. Permit us to draw a concrete example: The writer was attempting to make a sale and called attention to a bull whose nineteen nearest dams average 706 pounds of butter fat. The buyer at once called attention to the fact that this bull's dam had a record of only 375 pounds made as a two year old. The same dam had made a record of 606 pounds in class D and starting out on reentry in thin condition, and not especially fitted, was giving promise of 800 pounds of butter fat. The writer

explained that the 375 pound heifer record was made during the war when we were glad to get our cows milked at all and still with the higher records in after years, we were unable to convince this buyer that the bull in question was not out of a low producer. Such argument works against the Advanced Register system and when the dairy public begin to demand things that are unreasonable, it makes the practical cow man wonder if no record is not preferable to those under 500 pounds of butter fat.

This is the other side of the question and detracts from the original purpose of establishing the Advanced Register work. The buying public should be brought to a realization that an official record is of very little commercial value in the sale of heifers, as a heifer sired by a prepotent bull of high transmitting ability will sell about as well out of a 400 pound dam as one out of an 800 pound dam. The breeder then reaps his profits from high record cows in the sale of herd bulls and the conservative buyer should know he must pay well for the additional production above 500 pounds in the dam of the herd bull he considers buying.

On every hand we are preaching the gospel of back to normal. If we are to practise this in the dairy live stock industry, the commercial dairymen must be made to realize that rapid progress will be made in building up herds in America if we use well bred sires out of a long line of Advanced Register producing ancestry, from dams with a minimum of 400 pounds of butter fat. Such records can be made on a commerical basis and a cow will pay for the feed and care when making records of this sort. By advocating this policy, we are assisting in putting the breeding of dairy cattle back on a firm business basis. We do not wish to attempt to discourage the use of high record sires in the herd. We have made a high record ourselves in the double letter classes but we are not offering the highest cow's bull for sale. We have bred it for our own use and sons from him out of exceptionally well bred cows having records of four and five hundred pounds of butter fat in a year will surely raise the average of almost any herd in which they are sold. We emphasize the importance of official records to weed out the boarder cows and to point out the sires which should be retained in service, but we urge the importance of conservative records. A large number of medium records in a herd, point the road to success in milk production. Just because there are high records on every hand do not belittle the 400 pound butter fat record. It is more than twice the average of the common cow and can be made by a good producer strictly on a commercial basis.

GUERNSEY MILK FOR QUEEN VICTORIA

Duke of Kent, Father of Queen Victoria, Purchased Cow in Guernsey

MR. JOHN C. FORSTER, Clatford Mills, Andover, England, has furnished information which establishes the fact that a Guernsey cow supplied milk for Queen Victoria, commencing when she was at the age of four months. Mr. Forster submits copies of letters from Edward, Duke of Kent and the father of Queen Victoria, also from V. S. Kirkland, the agent for the Duchess of Kent.

The following communication, dated September 28, 1819, was written at Kensington Palace, the royalties' summer home, and was addressed to a Captain Connell, who was living on the Island of Guernsey.

"MY DEAR SIR:

I do myself the pleasure of informing you in reply to your obliging letter of the 22nd instant that a communication this day received from Capt. Hardyman, informs me that the cow and calf had arrived safe under his charge, and that they are on their way to town. I thank you therefore for the complete manner in which you have fulfilled my wishes on this subject and remain with sincere regard and esteem.

My dear Sir
Yours faithfully
(signed) EDWARD

CAPT. CONNELL.

P. S. Your directions as to the mode of treating the cow will be punctually adhered to."

The next letter was written by V. E. Kirkland, the agent of the Duchess of Kent, also to Captain Connell. The Duke of Kent had died shortly before the date of this letter.

"Bennett Street,
London, 28th November, 1820.

DEAR SIR:

We have the pleasure to acquaint you that the Duchess of Kent has authorized us to pay to you 25 pounds, 11 shillings, and 3 pence, being for the cow and calf which you kindly sent to the Palace for Her Royal Highness's Daughter. You are at liberty to draw upon us for the amount.

We remain, Dear Sir,
Yours faithfully,
(signed) V. E. KIRKLAND"

In submitting copies of these communications to THE AMERICAN GUERNSEY CATTLE CLUB Mr. Forster makes the following comments: "It is satisfactory to know that when only the best was being sought, a Guernsey cow was selected for the office, and it is only reasonable to believe that such milk commenced at the age of four months may claim some share in having established the splendid mental and physical robustness of Her Majesty the late Queen Victoria.

"Captain Connell was no doubt requested to obtain a suitable animal as he was living on the Island having married a sister of the late Mr. D. Carey of the Vallon."

NATIONAL DAIRY COUNCIL CAMPAIGNS

Before beginning a campaign the National Dairy Council takes a survey of the amount of milk being consumed. Then at the close of the campaign, or after the campaign has been going three or six months, another survey is taken to determine what has actually happened in the milk plants and in the homes.

The following figures show the six plants located in one of the campaign cities and their total sales before and after the campaign:

Plant Number	Milk Consumption before Campaign	Milk Consumption after Campaign
1	30365 lbs.	38604 lbs.
2	36449 "	44581 "
3	52296 "	67209 "
4	876684 "	953791 "
5	140549 "	176618 "
6	28360 "	31372 "
Total	1164703 lbs.	1312175 lbs.

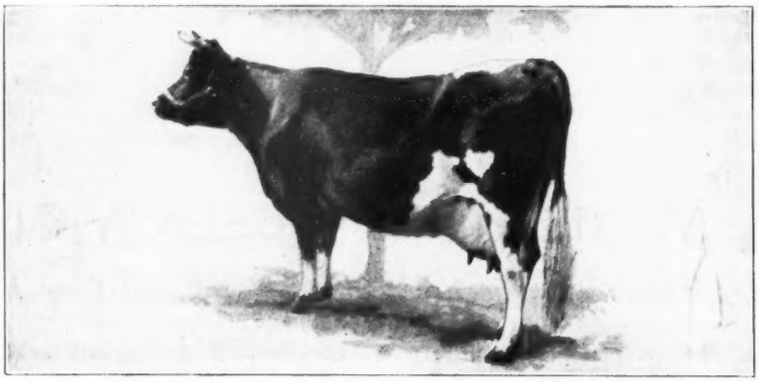
LITTLE BEAUTY 2d 45221

Seventh Guernsey to Complete Five Yearly Records

D. O. BRANT

LITTLE BEAUTY 2d 45211 has just completed her fifth yearly record, being the seventh cow of the breed to make five yearly records, and has added further proof that official testing, properly conducted, does not hurt the cow, but rather, adds value to herself, to her offspring, and to the breed by long and continuous performance.

Little Beauty 2d 45211 was purchased in the east as a heifer, in 1914, and was shipped to Brant Rancho in California. She was fat, carried a heavy coat of rough hair and a long pair of horns which she used rather viciously. She was supposed to be in calf but proved not to be, all of which tempted the owners to beef her. Fortunately she conceived to the first service following and dropped a fine calf when two and one-half years old, but gave milk from only three quarters of her udder. Had it not been the general policy of Brant Rancho to test all heifers, she never would have been given a chance to make the wonderful and surprising record for herself that she has made since.



LITTLE BEAUTY 2d 45221, A. R. 5518

Records: 10480.13 lbs. of milk; 563.20 lbs. of butter fat, class F
10398.70 lbs. of milk; 577.56 lbs. of butter fat, class CC
7610.90 lbs. of milk; 383.67 lbs. of butter fat, class A
12450.50 lbs. of milk; 641.32 lbs. of butter fat, class A
14575.80 lbs. of milk; 679.48 lbs. of butter fat, class A

Sire—Prince of Clover Leaf 15994 Dam—Little Beauty 23597
Breeder—D. B. Wiley, Greene, Maine Owner—Brant Rancho, Owensmouth, California

Until a year ago all records were made in the regular milking stanchions and the cows were turned out into corrals and pastures and two of the records of Little Beauty 2d 45211 were made while being milked with the milking machine.

Little Beauty 2d 45211, as has been said, did not show much promise of amounting to much when she first freshened, consequently she was given no special attention; however, she soon began to command attention because of her heavy production from three quarters of her udder and because of her persistency. She finished her two and one-half year old record with 10480.13 pounds of milk and 563.20 pounds of butter fat, the largest record in the west for the breed at that time. By this time she had lost her flesh and rough coat and had developed a splendid udder and veining, and aside from her lost quarter would have made a great show cow.

On her second freshening she was four years old and was again started on test. She produced 11641.3 pounds of milk and 636.43 pounds of butter fat; however, as she had been bred early it was decided to drop the first two months of her record and add two to the end, thus allowing her to qualify for the four year old Roll of Honor class in which she made 10398.7 pounds of milk and 577.56 pounds of butter fat, which, at the time of finishing was the largest in the world for the class and age.

Her third record was cut short because of the fact that she had been bred very early and no effort was made to make a large record, although she was kept on test, being dried off early to prepare her for her fourth test. Her third test during which time she was rested, she made 7610.9 pounds of milk and 383.67 pounds of butter fat.

Her fourth test was made under regular milking string conditions being milked with the machine. In this test she made 12450.5 pounds of milk and 641.32 pounds of butter fat.

Her fifth test, which she has just completed, was made in a box stall. She produced her largest record of 14575.80 pounds of milk and 679.48 pounds of butter fat. She is again in calf and will be put on a sixth test as no cow of the breed has thus far completed six records.

Another record which adds further lustre to her long string above quoted was made in the 300 day California Dairy Competition tests in which she was credited with 9770.0 pounds of milk and 575.39 pounds of butter fat as a three year old, giving her third place in this test of all breeds.

She has shown greatness as a breeder, having produced four splendid calves, one of which, Little Queen of the Rancho 82373, has made a two year old record of 13571.7 pounds of milk and 552.4 pounds of butter fat. She was a prize winner as a yearling, as a two year old, and this year as a three year old, being first and reserve champion. This heifer is a granddaughter of May King of Fern Ridge 17432, Brant Rancho's herd sire, by Imp. King of the May 9001, that was grand champion of California in 1919 and 1920, and at the California National in 1921.

A bull calf out of Little Beauty 2d 45211 sired by Brookmead's White Face 32211, a son of Langwater Stars and Stripes 21872, was sold for $1000 to head a grade herd in Humboldt County, California.

In her five years of milking, Little Beauty 2d 45211 has produced more than 56729 pounds of milk and 2902.72 pounds of butter fat. Her milk is sold with that of the rest of the herd, to a select hospital and club trade, for an average price of twenty-eight cents per quart wholesale. At these figures her total milk production would be worth $7942.06 or an average yearly amount of $1588.51.

Her average yearly record for the five years is 11325.8 pounds of milk and 580.54 pounds of butter fat.

Following is a list of other cows that have five Advanced Register records:

Bloomfield Pandora 20760, A. R. 1351
Effie of Alfalfa Farms 31058, A. R. 1759
Imp. Froome's Queen 28706, A. R. 1421
Pandora's Valentine of Rich Neck 27622, A. R. 1742
Imp. Sarkie II. of le Bourg 34243, A. R. 2390
Selma of Pinehurst 4th 25703, A. R. 1235

LA CROSSE COUNTY SALE

Large Crowd Attended County's Biggest Sale, on March 30

THE La Crosse County Breeders' Sixth Annual Sale, held at West Salem, March 30, 1922, was the largest sale that has been held in the county. One hundred and fifty-nine head of pure bred and high grades were sold for $28,980. Of these 159 head, sixty-five were pure bred females, twenty were bulls, and seventy-four were high grade females. The sixty-five pure bred females sold for $10,270, and averaged $158. The twenty pure bred bulls brought $1992.50 and averaged $99.62. The seventy-four grade females brought $6717.50 and averaged $90.70.

The top of the sale was a beautiful three year old pure bred heifer, Mattie of Honeyville 96415. This heifer was consigned by A. E. Wilcox, Mauston, Wisconsin, and was bought by H. D. Lovejoy of West Salem for $300. The top priced bull was Ultra's Jewell of Edgemere 52083, a beautiful show bull. This bull won first prize at the Iowa Dairy Congress and was made grand champion at the Iowa State Fair. He was consigned by Bert Hyzer of Storm Lake, Iowa, and sold to W. F. Bahnub, West Salem, for $235. Two of the grade cows brought $152.50 each, one of these going to D. I. Emmons, Bangor, Wisconsin, the other to Fred L. Burr, Rockford, Illinois.

Early in the forenoon the sales pavilion was thronged with buyers from Iowa and Illinois, South Dakota and Minnesota, as well as Wisconsin. Before one o'clock the sales pavilion was filled to its capacity. It was estimated that 950 to 1000 people were in attendance, and promptly at one o'clock H. W. Griswold, sale manager, opened the sale by announcing the terms of the sale. Auctioneer Oliver Johnson, who should have cried this sale, was sick in bed, so could not be present. Colonel Heberlein of Fennimore, Wisconsin, was assisted by W. O'Neil and H. R. Vergeront, and George W. Dudley acted as cashier of the sale.

A list of the purchasers of the catalogued registered Guernseys that brought $100 or over, and the names of the animals purchased and prices paid is given below:

F. Becker, Stockton, Minnesota	
Holden's Ammy 88026	$202.50
A. Berning, Albertville, Minnesota	
Viva of Meadow View 128346	$115.00
Coral of Lone Mound 125103	100.00
H. M. Bonsack, Onalaska, Wisconsin	
Qesta Bloom of Lynnhurst 41601	$265.00
Brandon Brothers, Wilton, Wisconsin	
Marenda Lehigh 42688	$162.00
Dairy Maid of Sparta 82304	250.00
Fred L. Burr, Rockford, Illinois	
Stranford's Belle of Cornville 54387	$145.00
Ladysmith's Daffodil 103715	125.00
E. B. Burrington, Gays Mills, Wisconsin	
Imp. Lucretia of Baraboo 106251	$240.00
Laura of Kirkwood Farm 104334	157.50
John Damrow, Cataract, Wisconsin	
Leader of Four Pine 70084 (Bull)	$115.00
Rose of Elmlawn 68740	285.00
Ed. Enke, Prairie du Chien, Wisconsin	
Mayrenda of Hickory Grove 91086	$135.00
Blicqs's King's Stella 55644	145.00
French Hill's Glenburnie Girl 124318	160.00
W. G. Forsythe, Monona, Iowa	
Rose of Glendale 105876	$230.00
J. C. Frazer, La Crosse, Wisconsin	
Glendale's Lehigh 105877	$175.00
Dairymaid's Rosebud 49752	145.00
M. X. Geske, McGregor, Iowa	
May Rose of Breezy Hill 78676	$202.50
Guernseydale Tokio 76207 (Bull)	137.50
H. W. Griswold, West Salem, Wisconsin	
Glendale's Topsy 95235	$100.00
G. Hammes, La Crosse, Wisconsin	
Zella's Boy of Kirkwood Farm 62563 (Bull)	$100.00
Carl G. Jaerb, La Crosse, Wisconsin	
Maxilina 92569	$155.00
J. P. Jensen, Amery, Wisconsin	
Fern Lady Pear 103647	$172.50
B. J. Johnson, Mauston, Wisconsin	
Lilybloom Chene 108402	$115.00
Peter Jorstad, La Crosse, Wisconsin	
Golden Queen of Meadow View 107148	$110.00
Fred Kersten, McGregor, Iowa	
Cap of Prairie Ranch 72960 (Bull)	$105.00
Mrs. Emma Knutson, La Crosse, Wisconsin	
Fern's Miss Rilma 90592	$260.00
Tabby of Sylvanite 111115	125.00
Ladysmith's Frieda 103716	165.00
W. E. Krause, St. Paul, Minnesota	
Mabel of Honeyville 125019	$200.00
A. Larson, St. Paul, Minnesota	
Effie of Honeyville 125018	$165.00
G. H. Lovejoy, West Salem, Wisconsin	
Mukokie's Maid of Salem 113956	$120.00
Beauty Eagle's Ammy 115098	110.00
H. D. Lovejoy, West Salem, Wisconsin	
Mattie of Honeyville 96415	$300.00
Miss Caroline of Riverside 2d 57818	260.00
Mountain Brothers, Des Moines, Iowa	
Queen Pet of Sylvanite 115104	$127.50
Garnet's Juliette 126033	105.00
Lucile of Kirkwood Farm 117021	115.00
Imp. Dainty of Godaines 120085	115.00
William Nichols, Trempealeau, Wisconsin	
Miss Dilma 73830	$145.00
A. Nuttleman, West Salem, Wisconsin	
Lady Jane of Hickory Hill 36788	$180.00
Matt M. G. Peak, Elroy, Wisconsin	
Billy's Earl of Overview 73585 (Bull)	$100.00
Paul Reps, Minnesota City, Minnesota	
Eleanor of Hickory Grove 70916	$145.00
Ed. Rhyme, West Salem, Wisconsin	
Fern's Prince Rilma 77330 (Bull)	$100.00
E. E. Rogers, Soldiers Grove, Wisconsin	
Fern's Beauty Rilma 91925	$177.50
George J. Schams, La Crosse, Wisconsin	
Iolo 93381	$165.00
Sunrise of Bluff Valley Farm 86892	170.00
Elmer G. Schwier, La Crosse, Wisconsin	
Sylvanite Murne Cowan Sir Snowdoun 73738 (Bull)	$100.00
Master of Prairie Ranch 74857 (Bull)	125.00
S. V. Taylor, Prairie du Chien, Wisconsin	
Guernseydale Goldie 118387	$182.50

(Continued on page 567)

FRANK SHERMAN PEER

1852 - 1922

ON April 25 the death of Frank Sherman Peer occurred at Reading, England, after a brief illness. Mr. Peer had gone to Reading to judge at the English Guernsey Cattle Club Show in that city on the following day. Though Mr. Peer was seventy years of age he appeared to be in the best of health and up to within a few hours of his death was apparently well, and busily engaged in buying Jerseys, Guernseys, and Milking Shorthorns for his clients in the United States.

Mr. Peer was born in Rochester, New York. He began farming at East Palmyra, New York, when a young man at a time when agriculture was passing through the dark days after the Civil War boom. He had visions of better conditions for the farmer, more scientific methods of farming and was anxious to achieve great results for farming, breeding, and dairying and to this end devoted hard years of labor and wrote extensively for the farming papers of that generation, directing his endeavors toward helping the young farmer to make the farm a better place on which to live.

FRANK SHERMAN PEER

A glimpse of the pioneer days in breeding for production and improvement in central New York State is given in the introduction to a manuscript on "Breeding and Management of Farm Stock," which among other manuscripts he had intended to publish in book form when he "had time." We refer to what he has said of the beginning of the silo and the feeding of ensilage.

"In the winter of 1878-9 there first appeared in the Country Gentleman an account of the successful preservation, in France, of green forage, by storing it in pits or silos dug in the ground and covered with earth, etc. If this were practical, it seemed to me the very best thing I needed to conduct the soiling system winter as well as summer. In other words I could provide my stock with green forage the year round. Thus I became a convert to the ensilage system at sight.

"Fortunately I had an old cobble stone barn about 18 by 24 feet, inside measurements. By taking out the hay loft floor and walling up the doors and windows and making the inside surface smooth with a coat of plaster the old stable was easily converted into a silo. I believe this was the first silo in New York State and the second one in the United States, that of Dr. Bailey of Billerica, Massachusetts, having been built the previous year. In those days my soiling system was looked upon as 'book farming' and ensilage or 'winter soiling' as I styled it, was generally spoken of in my part of the country as 'Peer's Sauerkraut'. The fact that I had built an ice house on a farm and converted a stone milk room into a private creamery and was making 'print' butter etc., was another departure from orthodox farming that made me the unenviable talk of the neighborhood. When I began stabling my cattle in order to feed them soiling crops in the day time and turning them out at night it seemed to many that I had reached the height of folly and my financial ruin was speedily predicted. When in addition to this I converted an old stone barn into a silo to be filled with green corn grown for the purpose to take the place of cured hay, it seemed as if the climax of absurdity was not only reached but surpassed.

"My first edition of 'Soiling Summer and Winter' was published in the winter of 1880-81. By 'winter soiling' I referred to what has since been known as ensilage or silage. Most of the first edition was given away like Bibles in the spirit of missionary work. About this time I began doing Farm Institute Work about the State and noticed that there was hardly a question box opened at any session that failed to contain some question pertaining to soiling although the word was seldom used. The fact was that the Eastern farmer no longer able to compete with the West in growing grain was being forced more and more into dairying.

"In 1873 I began the breeding of pure bred sheep. The flock acquired considerable distinction. They became the heaviest shearing flock of Cotswolds ever reported as the result of public shearings.

"The next year I bought my first pure bred Jersey bull with some females that later distinguished themselves as the 'Mollie Garfield family.' Mollie Garfield was one of the first seven cows in America to produce over three pounds of butter per day. She had a record of 21 pounds 12.5 ounces in seven days; 81 pounds in 30 days, and gave her weight in milk for every month in the year.

"These milk and butter records have been many times eclipsed since, still for those days, when we knew practically nothing about feeding for records as we do to-day it was and still is something to be proud of."

Later on Mr. Peer acquired "Squawkie Hill Farm" in the Genesee Valley and bred Hackneys, sheep and cattle, and in particular, hunters, owing to the fact the Genesee Valley Hounds were in those days hunted by the late Major Wadsworth in that district.

In 1892 he was commissioned to bring a prize winning four-in-hand team from England. That was the beginning of the importing business to which he has devoted the remainder of his life. During the period of long residence abroad he acquired a very wide acquaintance especially in the British Isles and the Channel Islands and took part in the agricultural activities of the English and Island breeders. He had been a pioneer in breeding for improvement here and when in later years he acquired Le Vallon Farm on Guernsey he undertook to continue by originating there a variety of seed corn that would thrive in the short British summer that he might advocate soiling over there.

In the thirty years of importing he shipped to this country upwards of 10,000 head of live stock for breeding purposes and these animals and their progeny have been distributed throughout the United States and to some appreciable extent improved the various breeds.

Mr. Peer was preeminently a judge of live stock. He had a remarkable eye and judgment. This ability enabled him to successfully judge Hackneys at Madison Square Garden,

dairy cattle at the National Dairy Show, and hounds at the Peterboro Hound Show, England, with apparent ease.

In the early days of the late war though well in the sixties he entered one of the British recruiting stations to enlist. He was very much annoyed to learn that he was not sufficiently youthful to be accepted. With the spirit of youth, however, he made several other attempts with the same result. Finally when America came into the war he obtained a commission in the Red Cross and managed a hospital farm of the American Red Cross Hospital at Salisbury to the end of the war.

Mr. Peer was an enthusiastic sportsman and took part in many out door sports. He was a first class shot. At the time of his death he was writing a book on shooting in various countries. He is the author of "Cross Country with Horse and Hounds" and "The Hunting Field."

EDITOR'S NOTE: We are indebted to Mr. Peer's son, Attorney Sherman Peer, Ithaca, New York, for the data used in the preparation of the above paragraphs.

LA CROSSE COUNTY SALE

(Continued from page 565)

Drew Ten Broeck, McLean, Illinois	
Courtier's Helen of Elmlawn 111735	$145.00
William Thielker, West Salem, Wisconsin	
Anna Belle of Glendale 95234	$125.00
F. C. Behrenkamp, Bangor, Wisconsin	
Imp. Nellie of Les Nicolles 50337	$115.00
A. E. Wilcox, Mauston, Wisconsin	
Fern Kinnie 103646	$170.00
Otto Wolf, La Crosse, Wisconsin	
Imp. Topsy May of West Prairie 71333	$115.00
Ed. Young, West Salem, Wisconsin	
Glenwood's Louise of Rockwood 61196	$190.00
Guernseydale Rosie 118389	$175.00

OUR NEW CLASS LEADERS

For Owners' Statements of Feed See Department Index

Fairy's Pride of Mara Alva 104203, A. R. 11027
Ninth in class EE

Sire—Donnington Sequel of Chestnut Hill 31617
Sire—Imp. Galaxy's Sequel 16904 A. R.
Dam—Imp. Donnington Ivy 32442 A. R. 2210.
Dam—Pride of Pine Mead Herd 46438.
Sire—Romeo of Fairview 17066.
Dam—Roman Sweetheart 30925.
Breeder, Curtis & Hartsock, Cardington, Ohio.
Owner, W. E. Wright, Akron, Ohio.
Born, Oct. 13, 1917. Calved Jan. 16, 1921.
Served May 8. 1921.
Calved Feb. 15, 1922.
Carried Calf 265 days during test.
Requirement for admission 297.70 lbs. fat.
Supervised by Ohio State University.
3 milkings daily 8 months.
4 milkings daily 4 months.

1921	Milk lbs.	Butter Fat. %	Butter Fat. Lbs.
Jan. 29,	137.5	5.09	7.00
Feb.	1203.0	5.09	61.23
Mar.	1010.9	5.73	57.92
Apr.	931.7	5.96	55.53
May,	972.5	6.39	62.14
June,	888.1	5.82	51.69
July,	882.8	5.47	48.29
Aug.	906.2	5.53	50.11
Sept.	781.8	5.68	44.41
Oct.	684.4	7.37	50.44
Nov.	552.8	7.27	40.19
Dec.	453.0	7.49	33.93
Jan. 28, '22	286.2	7.35	21.04
Total	9690.9	6.03	583.92

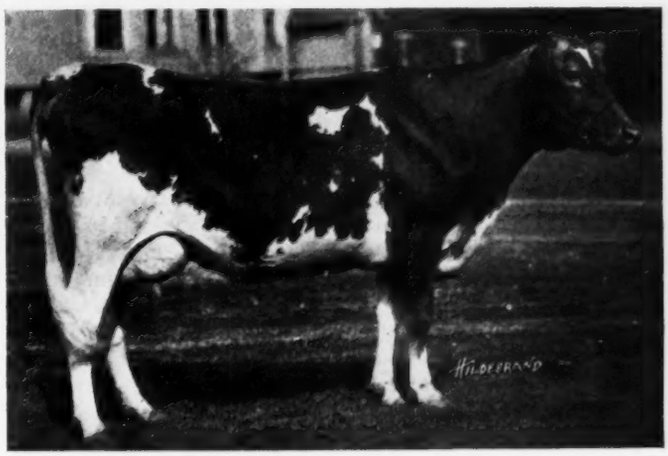
FAIRY'S Pride of Mara Alva 104203 is the first daughter of Donnington Sequel of Chestnut Hill 31617 to qualify for the Advanced Register. Her weight at the end of the record was 975 pounds.

Fairy's Pride of Mara Alva 104203 is the dam of a yearling bull sired by Cherub's Sergeant of Shorewood 50944; also the dam of a heifer sired by Nelly's Sequel of A. D. F. 40635. Fern Fleurie of Mara Alva 101662 and Fairy's Pride of Mara Alva 104203 are only two days apart in age and were started on the Advanced Register test at approximately the same time. Whereas Fern Fleurie of Mara Alva 101662 produced more than 1000 pounds of milk more than Fairy's Pride of Mara Alva 104203, the latter exceeded in butter fat production.

The Montrose herd, owned by W. E. Wright, Akron, Ohio, consists of about sixty head of pure bred Guernseys, under the management of Charles H. Knight, formerly calf-man at the Anna Dean Farm, Barberton, Ohio.

CLARA'S LILY OF ST. CROIX 76288, A. R. 10749

Record: 10919.7 lbs. of milk; 685.66 lbs. of butter fat, class DD
Second in class. For detailed report see Class Leader stories in April 15 JOURNAL
Sire—Imp. Clara's Sequel 29414 Dam—Chula Fernwood 35310
Breeder and Owner—Lloyd Rundell, Roberts, Wisconsin



GLENWOOD'S LILYETT OF FOUR PINE 86264, A. R. 10840

Record: 11688.8 lbs. milk; 618.17 lbs. of butter fat, class FF
Tenth in class. For detailed report see Class Leader stories in April 15 JOURNAL
Sire—Glenwood of the Prairie 36204 Dam—Lilyett 33416
Breeder and Owner—Fred K. Babson, Hinsdale, Illinois

Guernsey Breeders' Journal

MAY 15, 1922

FOR THE ADVANCEMENT OF THE GUERNSEY
Published the first and fifteenth of each month by The American Guernsey Cattle Club at Peterboro, New Hampshire
SUBSCRIPTION PRICE PER YEAR, $2.00

THE ANNUAL MEETING

The annual meeting of THE AMERICAN GUERNSEY CATTLE CLUB is being held in Chicago, Illinois, on the date on which the last pages of this JOURNAL are being published. It was the desire to leave space open in which to report briefly the substance of the meeting, but this could not be done without making the JOURNAL late.

A full report of the annual meeting and the Western National Sale will appear in the June 1 JOURNAL.

A BUSY MONTH

May 15 to June 15 will be busy days for Guernsey breeders. Close upon the heels of the annual meeting, the Western National Sale, and the Waukesha County Sale on May 10, 11, and 12, comes the consignment sale at Gerar Farms, Maryland, on May 12. On May 15 the merits of the breed will be trumpeted simultaneously at the Edgemoor Farm Sale on the Pacific coast, at the Manitowoc-Calumet Guernsey Breeders' Association Sale in the central states, and at the Joseph C. Trainer Dispersal Sale in Pennsylvania. The Edgemoor Farm Dispersal Sale and the Manitowoc-Calumet Guernsey Breeders' Association Sale will continue on the 18th. The middle-western buyers will then make an over night movement from the shores of Lake Michigan to the shores of Lake Winnebago to be present at the Fond du Lac-Winnebago County Sale to be held in Fond du Lac, under the management of Charles L. Hill, on May 19. The Chippewa Valley Sale will be held on the Wednesday of the following week at Eau Claire, Wisconsin.

On the following days the center of activities moves to the East, commencing with the Langwater Dispersal Sale, Langwater Farms, North Easton, Massachusetts, on Thursday, May 25. The Langwater sales have been recorded as among the greatest dairy cattle sales and it is within reason to predict that the last of these sales will be among the greatest of the Langwater Sales. The cattle to be sold include the Class Leaders Langwater Phyllis 70607 and Langwater Cleopatra 47043, and daughters of such bulls as Langwater Warrior 26509, Langwater Steadfast 31672, and Langwater Valiant 51868, and daughters of Class Leader cows.

Geo. W. St. Amant, Atamannsit Farms, E. Falmouth, Massachusetts, railroad station N. Falmouth, has invited Guernsey breeders to attend a field day at his farm on May 26, the day following the Langwater Dispersal Sale. One year ago Mr. St. Amant proved to be a royal entertainer, and even greater efforts is being expended this year to entertain visitors. There are no conflicting events on that date. The trip from Boston is an ideal one for motorists, the distance being about sixty miles.

An over-night trip to the Mineola Fair Grounds, Long Island, New York, will bring buyers to the dispersal sale of Ralph Pulitzer herd, with drafts from the Harbor Hill and other herds. The next sale will be at Green Meadow Farms, owned by G. A. Cluett, Williamstown, Massachusetts, on June 1.

On the same date, June 1, the Southwestern Wisconsin Guernsey Breeders' Association will hold a sale at Livingston, Wisconsin. Over on the Pacific coast the northwestern breeders will commence their three day Gaieties, beginning at Tillamook, Oregon. The Northwestern Gaieties will be followed by the Northwest Guernsey Breeders' Sale at Portland, Oregon, on Monday, June 5. After a day of recuperation they will meet at Chehalis, Washington, for the Western Washington Guernsey Sale on Wednesday, June 7.

June 6 will mark the Wise Hill Farm Dispersal Sale in Iowa and the Fourth Annual Sale of the Vermont Guernsey Guernsey Breeders' Association in Vermont. June 7 is the date of the Third Consignment Sale of the Ohio Guernsey Breeders' Association at Columbus, Ohio, as well as the date of the Western Washington Guernsey Sale.

One week later the middle-western breeders will meet at the Minnesota State Fair Grounds to be present at the Third Annual Consignment Sale of the Minnesota Guernsey Breeders' Association. On the same date the Eastern Guernsey Breeders' Association will meet at Devon, Pennsylvania, in an endeavor to eclipse, not only the famous sale of one year ago, but all other sales of this season. The end of the month will be marked by the dispersal of the Wasteland Farm herd, owned by M. M. Hollingsworth, Landenberg, Pennsylvania.

The Guernsey breed has stood the test of depression better than any other dairy cow, because she is appreciated. Breeders will support these sales not only by their presence and participation, but also by inducing new breeders to attend and to purchase foundation stock. Clean, well-conducted sales are a form of breed promotion the value of which can not be over-estimated.

"FEEDING OF DAIRY CATTLE"

"The Feeding of Dairy Cattle" is the title of a 281 page book recently off the press. The author is Andrew C. McCandlish, Professor of Dairy Husbandry, Iowa State College of Agriculture and Mechanic Arts.

The book reviews in a non-technical manner the main principles on which the feeding of dairy cattle are founded, after which the problems of practical feeding are discussed.

The work is broad enough to be of aid to the student, the earlier sections containing a brief resume of material which belongs to the field of nutrition rather than to that of feeding thus rendering it possible for the student to link up his work on feeding dairy cattle with the training he has previously received in nutrition.

The practical man, also, interested in feed, but with little foundation in nutrition, can obtain information of value from the earlier part of the book.

Much of the technical information included has been obtained from Government and State Experiment Station publications, although direct mention of these could not always be made, as this is not a reference work.

The remaining material consists of information obtained in the practical management of a herd and from many feeders, as well as from experience gained by the author during the past eight years, while connected with the practical and investigation work of the Dairy Husbandry Department of Iowa State College.

Of special interest to Guernsey breeders is the fact that the book is dedicated to "Imp. Jewel's Guernsey Lily, the cow with the crumpled horn."

"The Feeding of Dairy Cattle" was published by John Wiley and Sons, Inc., New York. The price is $2.50.

TWO GUERNSEY FIELDMEN TO BE EMPLOYED

A letter from Secretary R. G. Harwood informs us that the Massachusetts Guernsey Breeders' Association raised sufficient funds at their meeting in Boston on April 28, to employ a fieldman and that a man will be put to work at once. Mr. Harwood states, "This will not interfere with the New England Federation."

The New York Guernsey Breeders' Association held its annual meeting on April 29, at Albany, where the termination of the campaign for raising funds was marked by liberal gifts totaling over one thousand dollars.

A fieldman will be employed following the re-organization meeting to be held in Albany in the near future.

Two sales will be held this season by the New York State Association. The Western sale will be held, probably, at Bellmath Farm, owned by H. C. Crocker and Son, Auburn, New York. The Eastern sale, will be at Chilmark Farm, Ossining, New York. Vincent Phelps, speaking for Mr. Macy, the owner, offered again the excellent accomodations of last year.

Fifty dollars was again awarded for county herds at the state fair.

Trophies were donated by Beaver Ridge, Woodlands, Chilmark, Highlands, Harbor Hill, Saugerties, Gayhead, and Wyebrook Farms for the 1922 class winners.

The new officers are as follows: president, L. A. Toan, Perry, New York; vice-presidents, C. H. Hechler, Roslyn; B. N. Dickinson, Chazee; F. S. Barlow, Amsterdam; Roy Alexander, Union Springs; W. D. Mahoney, Averill Park; W. H. Gratwick, Buffalo; Dr. J. R. McElroy, Jonesville. George M. White was reelected secretary-treasurer with the understanding that upon the inauguration of fieldwork by the new field man he is to be relieved.

Seven trophies were awarded to the highest producers in all the single letter classes and to the sire whose two daughters made the highest production. All records considered were made during the past year.

Mr. Bigler, president of the New York Holstein Breeders' Association, attended the meeting and made an appeal for unity of action by all breeders on tuberculosis eradication.

Mr. Millman of the Dairymen's League discussed in a very interesting manner, "What the Dairymen's League Co-operative Association, Incorporated, Can and is Doing For the Producers of High Test Milk."

Dr. J. F. DeVine gave a very interesting and instructive address on abortion and the influence of Advanced Register work on the breeding power of dairy cattle.

A detailed report of the New York meeting will appear in an early issue of the JOURNAL.

ONE BREEDER'S EXPERIENCE IN TREATING FOR ABORTION

As contagious abortion has been very wide spread, it may possibly be of interest to some of your readers who have had experience with this trouble to know what we have been doing at my farm.

We purchased during 1917, fifty-seven pure bred cattle and thirty-six grades and with them there was introduced some abortion into our herd, although this at no time rose to very high figures, yet the veterinarian in charge of the herd had not entirely succeeded in eradicating the disease from the place through the methods he was using, so early in 1921, I decided to inocculate the majority of the herd with live germs of Bang Bacillus Abortis. Between February 23 and March 26, our veterinarians inocculated fifty individuals. Out of this number forty-five cows and heifers were bred after the lapse of sixty days. Of this number thirty-five have already dropped live calves, all of them strong and healthy, one of them dropped a premature calf last fall, and the rest of them are due to calve in the near future. The cause of this abortion has not been determined.

During the same period, there were twenty-one cows bred that were not inocculated and among them we have had two abortions, fifteen of these have dropped fully developed calves and the remaining four are due to calve.

The results obtained with the inocculation, you will admit are very satisfactory and I have therefore decided to continue with this treatment again this year. As considerable time has lapsed since the last inocculation, we now have quite a number of cows carrying calves which have not been inocculated and as our veterinarian has stated that he has gotten very good results by inocculating pregnant animals with serum from dead Bang Baccillus Abortis, I have decided as this latter treatment seems a much safer procedure than by inocculating with live baccilli, to have the entire lot of pregnant animals, that were not injected before service, given this treatment and when another year goes by, I shall be very pleased to give you the results obtained from this work.

THE JUNE 1 JOURNAL

will contain reports of

The Annual Meeting of The American Guernsey Cattle Club

and the

WESTERN NATIONAL SALE

Is Your Name on the Subscription List?

SALES AND MEETINGS

May 15. Consignment Sale of about sixty Guernseys at Gerar Farm, Cockeysville, Maryland. Louis McL. Merryman, Cockeysville, Maryland, Sale Manager.

May 17. Absolute Dispersal Sale of twenty cows, heifers, and heifer calves, Joseph C. Trainer, Worthington and Southampton Roads, Somerton, Pennsylvania.

May 17-18 Edgemoor Farm Complete Dispersal Sale of one hundred head females and twenty bulls, at Hynes, California.

May 17-18. First Annual Consignment Sale of registered and grade Guernseys by Manitowoc-Calumet Guernsey Breeders' Association, Manitowoc, Wisconsin. F. E. Fox, Waukesha, Wisconsin, Sale Manager.

May 19. Sale at Fond du Lac, Wisconsin, conducted jointly by the Fond du Lac and Winnebago County, and Fox River Valley Guernsey Breeders' Associations. Charles L. Hill, Rosendale, Wisconsin, Sale Manager.

May 24. Quality Sale of Chippewa Valley Guernseys, Eau Claire, Wisconsin. G. R. Ingalls, Eau Claire, Wisconsin, Sale Manager.

May 25. Langwater Dispersal Sale, Langwater Farms, North Easton, Massachusetts. L. F. Herrick, Worcester, Massachusetts, Sale Manager.

May 27. Dispersal Sale, Ralph Pulitzer herd, with drafts from Harbor Hill and other herds, Mineola Fair Grounds, Mineola, Long Island, New York. L. F. Herrick, Worcester, Massachusetts, Sale Manager.

June 1. Sale of Green Meadow Farm Guernseys, owned by G. A. Cluett, Williamstown, Massachusetts. L. F. Herrick, Worcester, Massachusetts, Sale Manager.

June 1. The Southwestern Wisconsin Guernsey Breeders' Association Sale, Livingston, Wisconsin. Charles A. Wilkins, Platteville, Wisconsin, Sale Manager.

June 1, 2, 3. Oregon Guernsey Gaieties, Tillamook, Oregon.

June 5. Northwestern Guernsey breeders' sale, Portland, Oregon. Charles Talmadge, Salem, Oregon, Sale Manager.

June 6. Dispersal Sale of thirty registered Guernseys at Wise Hill Farm, Albia, Iowa. George Vidas and Sons, owners.

June 6. Fourth Annual Sale of the Vermont Guernsey Breeders' Association, at Phillips Farm, Montpelier, Vermont.

June 7. Third Consignment Sale of The Ohio Guernsey Breeders' Association, State Fair Grounds, Columbus, Ohio.

June 7. Western Washington Guernsey Sale Chehalis, Washington. Charles M. Talmadge, Salem, Oregon, Sale Manager.

June 14. Eastern Guernsey Breeders' Association Sale, Devon, Pennsylvania. L. F. Herrick, Worcester, Massachusetts, Sale Manager.

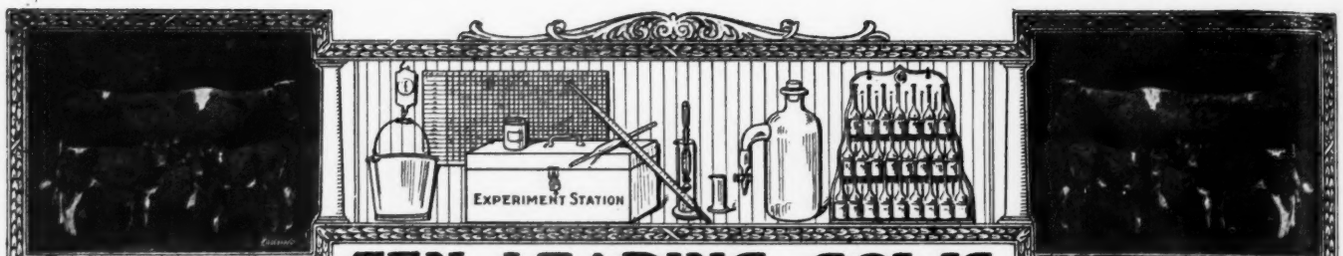
June 14. Third Annual Consignment Sale of The Minnesota Guernsey Breeders' Association, State Fair Grounds, St. Paul, Minnesota. L. V. Wilson, University Farm, St. Paul, Minnesota, Sale Manager.

June 15. Dispersal Sale of M. M. Hollingsworth's Wasteland Farm herd, Landenberg, Pennsylvania. L. F. Herrick, Worcester, Massachusetts, Sale Manager.

June 24. Guernsey picnic at the home of Mrs. F. K. Stevens, Stonehouse Farm, Gladstone, New Jersey. W. M. Nulton Jr., Field Secretary, Experiment Station, New Brunswick, New Jersey.

Sept. 25-Oct. 1. Dairy Cattle Congress, Waterloo, Iowa.

Oct. 7-14. National Dairy Show, Minnesota State Fair Grounds, St. Pau Minnesota.



A CALF WITH

TEN · LEADING · COWS

EVERY RECORD

IN · THE · SEVERAL · CLASSES · OF · THE · ROLL OF HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Duchess Ruth 47060 A. R. 3523	14644.2	850.49	Pearl of Pomeroy 40325 A. R. 4769	15804.5	777.16
Carwytham Queen 41121 A. R. 4456	15788.4	816 27	Harvest Sunset 62073 A. R. 10436	17597.9	761.96
Carrie of Hillhurst 34864 A. R. 5973	15307.8	814.83	Imp. Fanny of Linwood 48094 A. R. 7790	13443.8	752.44
Bessie of Portland 36255 A. R. 7925	15187.4	805.48	Ultra Lady 38913 A. R. 3348	14019.2	748.16
Ollie's Princess of Windermere 52226 A. R. 5239	13341.9	793.67	Contrafuria 29090 A. R. 1854	15764.8	745.09

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

May Rose of Westbrook Farm 56445 A. R. 7991	15530.0	757.07	Summer Rose 61321 A. R. 9896	13549.3	679.00
Beauty of Chicona 65537 A. R. 8111	13563.7	742.69	Silver Gem of Cedar Home 60755 A. R. 8854	14410.2	677.10
Kate's Princess Jewel of Springcrest 63736 A. R. 9722	14683.1	729.22	Lady du Chene 56632 A. R. 6978	13712.0	670.80
Imp. Polly Camp of Mara Alva 68154 A. R. 10374	12450.3	714.57	Rose of Little Platt 55717 A. R. 7882	12159.7	666.71
Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Susie of the Ridge 43719 A. R. 4723	12072.1	664.10

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Starlight May Rose 59142 A. R. 7058	11825.2	634.06
Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	685.98	Brookmead's Pansy 66633 A. R. 9210	11254.0	620.48
Cora of Gerar 48309 A. R. 4706	15368.8	665.94	Lily of the Prairie 54714 A. R. 7543	11561.7	620.15
Jeanette of the Prairie 2d 69685 A. R. 10961	10909.1	638.96	Kathergay Rose 60990 A. R. 8617	12217.9	618.50
Donna May Fanchon of Linda Vista 47709 A. R. 4878	15037.7	635.90	Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Katonah's Dew Drop 76698 A. R. 8584	16505.5	786.04	Adell of Burnham Beach 72792, A. R. 8292	13349.7	640.49
Milford of Bethany 65962 A. R. 7334	13727.6	708.81	Clare of Gerar 49122 A. R. 4733	13782.9	637.79
Clara's Lily of St. Croix 76288 A R. 10749	10919.7	685.66	Princess of Herodale 79867 A. R. 10960	12474.8	629.88
Itchen's Golden Daisy of Chilmark 61690 A. R. 8432	14367.0	669.64	Starlight Lassie 59141 A. R. 6793	13211.6	618.66
Elm Road Polly 66601 A. R. 8515	10976.9	647.18	Nannette's Daughter of Seven Elms Farm 65483 A. R. 9393	10334.2	617.94

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Imp. Latona of the Vauquiedor 94277 A. R. 9975	11619.8	667.83	Pearl's Dot 57445 A. R. 6140	11695.5	612.29
Langwater Levity 70293 A. R. 7789	12785.9	662.15	Pretoria's Neanietta of Ingleside 71110 A. R. 9135	11386.0	593.13
Maude of Spring Meadow 77555 A. R. 10393	12937.9	629.58	Ingleside Pretoria Vrangue 68494 A. R. 8227	10894.4	587.09
Nan of Birchwood 69607 A. R. 8897	12932.8	627.13	*Fairy's Pride of Mara Alva 104203, A. R. 11027	9690.90	583.92
Emma of Fond du Lac 71054 A. R. 7852	11412.4	613.26	Auricula's Lassie 71541 A. R. 9524	12368.0	583.04

CLASS FF—TWO AND ONE HALF TO THREE YEARS

Guernest Ruth 76671 A. R. 9392	14357.2	742.88	Park's Judith Beauty 76118 A. R. 8533	12107.0	646.15
Golden Coronet of Jean Du Luth 81283 A. R. 10315	12253.5	729.66	Masherlette of Harbor Hill 2d 96653 A. R. 8505	12602.2	634.30
Cherub's Promise of Shorewood 83709 A. R. 10800	12311.2	683.54	Little Star of Glencairne 64127 A. R. 7461	11549.9	630.50
Upland's Goodness 89599 A. R. 10842	11648.8	652.30	Vidette of Chicona 78429 A. R. 9614	10988.4	624.57
			May Rose Beda of Island Farm 84198 A. R. 10843	10960.7	621.13
			Glenwood's Lilyett of Four Pine 86264 A.R.10840	11688.8	618.17

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Norman's Missaukee Red Rose 89724 A. R.10844	15122.3	760.72	Minnehaha's Papoose 67732 A. R. 7211	11623.6	678.37
Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Dorothy of Walnut Grove 93060 A. R. 10959	13343.3	656.95
Tuscarora Ledyard Blossom 92158 A. R. 10732	12620.6	707.03	Mary R. of Fond du Lac 83673 A. R. 9974	10789.8	635.65
Maple Glen Miss Frost 89053 A. R. 10888	13165.6	692.76	Gana of Valley Gem 81134 A. R. 8898	13285.1	632.85
Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80	Westbrook Ultra Rose 78820 A. R. 8619	13131.7	621.99

AVERAGE YIELD OF 70 CLASS LEADERS 13057.32 LBS. MILK; 679.79 LBS. BUTTER FAT; 5.21 PER CENT.

The above are as they appeared May 1, 1922

Summary of 1739 Double Letter Records

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	502	9974.09	491.82	4.930
Class BB	133	9696.20	485.59	5.008
Class CC	157	9039.01	461.88	5.109
Class DD	162	8980.14	456.63	5.084
Class EE	190	8394.39	426.74	5.084
Class FF	213	8089.56	430.47	5.321
Class GG	382	7657.24	388.43	5.072
	1739	8863.47	448.03	5.053

*First appearance in this list.

Milk Production

Best Year's Record 17597.9 lbs.

Av. Ten Largest Records 16180. 34lbs.

Butter Fat Production

Best Year's Record 850.49 lbs.

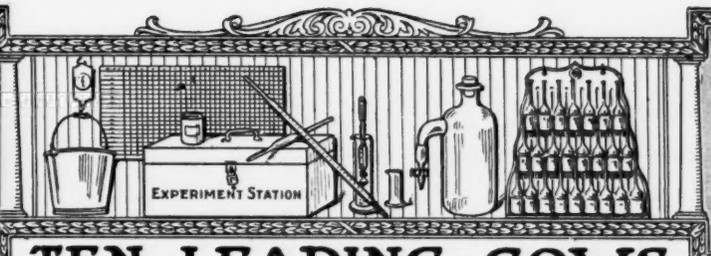
Av. Ten Largest Records, 795.25 lbs.

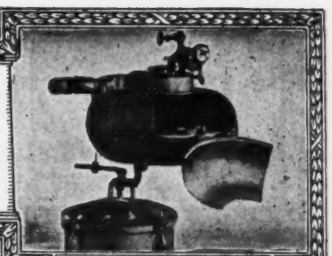
HONORABLE MENTION

Largest double letter record for which certificate has been written since last issue of Journal.

Imp. Primrose of the Vrangue III. 46433. Re-entry: 13714.40 lbs. milk; 711.69 lbs. butter fat in Class AA.

Records; 863.36 lbs. Fat





Babcock Tester

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Countess Prue 43785 A. R. 6909	18626.9	1103.28	Langwater Hope 27946 A. R. 1978	19882.0	1003.17
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	My Fancy of Falcon's Flight 42999 A. R. 7296	18214.7	979.11
Nella Jay 4th 38233 A. R. 3194	20709.9	1019.25	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Julie of the Chene 30460 A. R. 2752	17661.0	953.53

CLASS B—FOUR AND ONE-HALF TO FIVE YEARS

Marshie D. V. 67481 A. R. 6858	14729.9	915.05	King's Alberta 33788 A. R. 2555	13954.9	785.61
Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22
Brownie of Linwood 60747 A. R. 6804	16296.8	831.07	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Sylvia of Frankland 64380 A. R. 7304	16976.7	776.66
Langwater Cleopatra 47043 A. R. 4637	15364.7	792.51			
Lady Lesbia 25142 A. R. 1348	13582.8	787.03			

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Pearl Rose of the Glen 47414 A. R. 4900	16855.6	884.21	Governess Louise 62170 A. R. 8795	14198.3	800.74
Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Queenie of Springside 90763 A. R. 10845	13432.6	794.80
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	May Fly of Beaver Ridge 63933, A. R. 9800	13648.9	786.75
Imp. Ladock Jenny 67900 A. R 7546	15453.3	809.79	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89
Langwater Lustre 47044 A. R. 6794	17307.2	806.10	Polly's Beauty 35078 A. R. 2911	16629.8	774.40

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Katonah's Dew Drop 76698 A. R. 8584	16505.5	786.04
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Masher's Elsie 24986 A. R. 1967	14458.7	745.75
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Kate's Buttercup 82631 A. R. 10841	13497.4	734.61
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Lillia of Iowa 2d 61500 A. R. 7589	14239.3	773.03	Princess Ultra Grace 67269 A. R. 8272	14340.9	713.41
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Langwater Desire 40709 A. R. 4877	14219.8	708.69

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	810.63	Island Farm's Milvia Lassie 60950 A. R. 7274	14184.6	742.44
Katherine's Trixie 100396 A. R. 8580	18495.7	791.48	Cavalier's Helen 65648 A. R. 6821	12668.3	734.34
Langwater Hope 27946 A. R. 1978	15078.8	773.59	Golden Coronet of Jean Du Luth 81283 A.R.10315	12253.5	729.66
Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32	Imp. Rhoda des Blanc Bois 68684 A. R. 7078	12588.8	723.99
Guernest Ruth 76671 A. R. 9392	14357.2	742.88	May Amida 81176 A. R. 9596	13614.7	719.95

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	760.72	Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85
Ultra Celia 72478 A. R. 8206	12566.2	755.83	Nella Jay 4th 38233 A. R. 3194	14772.7	726.32
Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Champion's Sadie of Little Farm 99056 A. R. 9930	11083.4	716.86
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Follyland Nancy 52457 A. R. 5266	12270.9	712.60
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Pearl Rose of the Glen 47414 A. R. 4900	12378.8	711.43

AVERAGE YIELD OF 70 CLASS LEADERS 15439.89 LBS. MILK; 815.50 LBS. FAT; 5.28 PER CENT.

The above are as they appeared May 1, 1922

Summary of 13046 Advanced Register Records

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	3924	10470.80	519.34	4.960
Class B	821	9992.13	499.09	4.994
Class C	1018	9599.02	483.72	5.039
Class D	1099	9271.99	469.08	5.059
Class E	1279	8666.07	436.35	5.035
Class F	1570	8394.40	422.31	5.030
Class G	3335	8069.93	404.62	5.013
	13046	9231.10	461.91	5.003

Milk Production
Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 19961.05 lbs.

Butter Fat Production
Best Year's Record 1103.28 lbs.
Av. Ten Largest Records 1018.05 lbs.

HONORABLE MENTION

Largest record for which certificate has been written since last issue of Journal.

Langwater Sheen 70301 A. R. 10981. Re-entry 16773.60 lbs. milk; 757.98 lbs butter fat in Class B.

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the two-day test basis except where especially noted.

Name and Number	Class	Days	Month	Month Credit Lbs. Milk	Month Credit % Fat	Month Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
ALLEN, RAY R., ALLENHOLM FARM, SOUTH HERO, VT. 1 day test.								
Allenholm Rose 103778	G	56	Feb	834.5	4.35	36.30	1692.7	74.66
Angeline's Lady Nella 64175	A	343	Feb	450.8	5.93	26.73	10099.0	490.13
Chief's Sport's Nancy 81539	E	354	Feb	344.5	5.56	19.15		
		365	Mar	12.5	5.56	.70		
				27.4	4.48	1.23	10241.6	475.03
Chief's Sport's Polly 91545	G	329	Feb	569.0	5.91	33.63	8436.0	425.91
Princess Golden Secret 91546	F	104	Feb	881.4	4.29	37.81	3436.5	142.65
Tilly's Sadie 98249	F	71	Feb	956.3	4.10	39.21	2382.8	100.70
AMOSS, HAMILTON, FALLSTON, MD.								
Gerar Richmond 80034	D	156	Feb	804.3	5.51	44.32	4544.0	259.79
Mayflower's Fawn Face 92475	F	15	Feb	561.7	4.64	26.06		
s. Jehanna Chene's Nephew 29588								
d. Mayflower of Spencer Farm 61115 A. R. 10335								
ARCHER, CAROLINE, "FLYING HILL," READING, PA.								
Barbara Frietchie of Flying Hill 68618	A	64	Feb	1098.3	4.10	45.03	2558.3	105.92
Herdlea Daisy 89834	G	351	Feb	741.4	5.80	43.00	9946.4	471.64
Kitty Mac Kay 55726	A	267	Feb	881.1	4.92	43.35	12187.5	539.25
Pride of Flying Hill 61841	A	90	Feb	1153.5	5.46	62.98	4024.5	206.82
Pride's Gold of Flying Hill 86972	E	334	Feb	353.9	6.42	22.72	9506.8	500.44
Prudence of Flying Hill 56135	A	280	Feb	677.5	4.70	31.84	10168.4	430.06
BABSON, FRED K., FOUR PINE FARM, HINSDALE, ILL.								
Bertha's Missaukee Blossom 95287	G	325	Feb	693.1	5.02	34.79	10726.0	483.03
Fairy of Reeder 66802	A	133	Feb	1141.0	5.51	62.87	6320.7	338.10
Glenwood's Lily of Four Pine 87651	F	142	Feb	1059.3	5.82	61.65	5920.0	312.58
Harbor Hill Valentine 126464	G	6	Dec	193.3	4.75	9.18		
		37	Jan	1088.9	4.75	51.72		
		65	Feb	979.0	4.91	48.07	2261.2	108.97
s. King Masher 11084 A. R.								
d. Imp. Doutta Valentine II. of L'Eclet 73749								
Hayes Bella of Four Pine 80706	D	227	Feb	874.8	5.19	45.40	7766.4	372.99
King's Agnes of Four Pine 95356	G	157	Feb	820.6	5.75	47.18	4969.0	270.98
Missaukee Sally 103153	G	59	Feb	1065.6	4.85	51.68	2266.9	111.62
Princess Royal of Natoma 72761	A	313	Feb	763.7	4.78	36.50	11549.8	473.45
BAKER, E. H., KEEWAYDIN FARM, GATES MILLS, OHIO.								
Lady's Governorness 84411	C	28	Feb	713.0	4.98	35.51		
s. Imp. Governor's Favorite of Mara Alva 40563								
d. Lady Nokomis 2d. 63394								
BAKER, W. R., DETROIT, MICH.								
Anna of Halcyon 85402	E	176	Jan	613.1	5.87	35.99	4305.5	187.64
Primana's May Rose of Avondale 91317	F	176	Jan	697.1	5.95	41.48	4714.5	237.25
BALDWIN, FRANK, HARTFORD, MICH. 1 day test.								
Bessie of the Ridge 52199	A	78	Jan	612.1	5.78	35.38	1660.0	91.65
Liberty Bond of Guernsey Meadows 84878	D	60	Jan	711.9	4.92	35.03	1358.1	71.80
BALLARD BROS., BALLARD FARM, NILES, MICH. 1 day test.								
Clover of Ballard Farm 97108	F	109	Jan	689.7	4.59	31.66	2994.9	130.82
Dolly Dimple of Coloma 2d. 58315	A	269	Jan	708.1	5.45	38.59	11141.3	480.31
Elma of Ballard Farm 98542	G	139	Jan	606.8	5.29	32.10	2924.2	150.85
Gertrude of Ballard Farm 100222	G	133	Jan	710.3	5.57	39.56	3669.7	163.64
Lois of Ballard Farm 100223	G	142	Jan	624.4	4.78	29.85	3058.6	136.22
Marjorie of Ballard Farm 98543	G	112	Jan	831.0	4.85	40.30	3499.5	156.97
Mattie of Windermere 57674	A	292	Jan	331.8	6.43	21.33	8799.2	421.87
Rosamond of Ballard Farm 67655	B	362	Jan	891.7	6.07	54.13	10148.1	524.02

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Skim Milk Powder

HARRY HAYWARD

There are two reasons why calves become runty during the milk feeding period. One is due primarily to the limited choice of feeding stuffs available, which are adapted to the young and more or less delicate calf. In infant feeding there are a number of goods suited to various cases and conditions. If one food is not adapted to a particular individual infant, another is.

Heretofore there has not been any choice in calf feeding. The herdsmen has had to depend upon whole milk or skim milk. If neither of these suited the individual case, the calf usually died.

The second cause of lack of thrift is due to the large number of detrimental bacteria, molds, and other microscopic life which finds way into the calf's stomach, unless unusual care is taken to keep them out. Many of these organisms are gas formers or liquefiers and are potent causes of digestive disturbances which manifest themselves in staring coats, sunken eyes, scours and stunted growth.

It is a fact quite generally recognized that, a young calf must have milk in some form as an almost exclusive ration for the first two or three months of its life.

Frequently conditions are such that it is impractical to feed the calf fresh whole milk. The demand for the milk in trade at high prices puts it out of its reach, or the milk may be so rich that the calf will not thrive upon it. Under these circumstances, a substitute is welcomed by those who want to raise the calves from their best cows at a cost that is not excessive.

Fortunately, such a substitute is now available in the form of skim milk powder. One pound of skim milk powder is equivalent to practically twelve pounds of liquid skim milk. At present prices, skim milk powder makes a cheap, safe ration for young calves where skim milk is not available. It is widely distributed and can be obtained without difficulty in almost any section. On account of its low cost, its high nutritive value, its ease of handling and freedom from germs which may produce diseases or cause serious digestive disturbances, skim milk powder will prove a valuable addition to the limited number of foods that are now available for calf rearing.

Rose of Windermere 52680	A	365	Jan	623.5	4.20	26.19	10356.4	455.78
Virginia of Ballard Farm 101512	G	68	Jan	1014.1	5.23	53.04	2308.9	106.38
BANCROFT, J. S., RIVERMOOR FARM, MORA, MINN. 1 day test.								
Belle of the Woods 79311	D	306	Feb	296.4	7.30	21.64	7653.6	414.08
Lady Cleona of Lakeview 80052	D	326	Feb	394.2	6.95	27.40	9357.5	515.09
BARBOUR, W. T., BRIARBANK FARM, BIRMINGHAM, MICH.								
Briarbank Queen 2d 56522	A	78	Jan	1204.9	5.21	62.78	3023.1	142.35
Dairy's Jewel of Briarbank 92719	F	184	Jan	794.3	5.62	44.64	5605.8	291.23
Grove's Bess of Briarbank 92483	F	92	Dec	1019.3	5.26	53.62		
		123	Jan	828.7	5.57	46.16	4042.7	208.30
Janoca of Briarbank 2d 55275	A	7	Dec	290.9	5.33	15.50		
		38	Jan	1296.6	5.33	69.11	1587.5	84.61
s. King Bell 13482 A. R.								
d. Janoca of Briarbank 37899 A. R. 2994								
Janoca's Golden Lady of Briarbank 92379	F	54	Jan	1033.7	4.35	44.97	1775.3	78.86
Pava's Golden Lady of Briarbank 85719	E	184	Jan	616.8	5.91	36.45	4006.2	211.00
BARNEY, L. L. & SONS, WATERVLIET, MICH. 1 day test.								
Gilmore's Lady of St. Joseph Valley 82358	E	267	Jan	487.1	6.27	30.54	7064.6	320.83
Gilmore's Sadie Girl 82357	E	330	Jan	311.2	6.56	20.41	7294.6	345.46
Miss Peace of C. L. G. Farm 109931	G	306	Jan	349.0	5.35	18.67	6105.2	294.27
BARTLETT, LYLE, BARRON, WIS. 1 day test.								
Arba's Beauty 36315	A	107	Feb	877.1	5.73	50.26	3516.5	177.43
Daphne of Hein's Farm 62395	A	81	Feb	964.8	5.03	48.53	3020.6	152.15
Marigold's Jethro Lassie 99334	G	105	Feb	892.1	5.26	46.92	3425.4	177.95
BASSE BROS., WILLALVIN FARM, WEST ALLIS. WIS. 1 day test.								
Clovernook's Queen Ada 81937	C	365	Feb	90.9	5.76	5.24	9555.4	440.44
Manes Beauty of Willalvin Farm 91923	F	134	Feb	547.6	5.81	31.82	3445.7	190.27
May Primrose of Willalvin Farm 102659	G	65	Feb	694.5	4.89	33.96	1673.8	81.84
Queen of Willalvin Farm 66199	A	71	Feb	1239.7	5.29	65.58	3062.8	187.36
BATEMAN, HENRY W., BELLINGHAM, WASH. 1 day test.								
Kulshan Hayes May Rose 2d. 106293	E	31	Jan	880.2	4.77	41.99		
s. Langwater Traveler 38325 A. R.								
d. Kulshan Hayes May Rose 73318 A. R. 6644								
BAUMGARTENER, HENRY, GRAND VIEW GUERNSEY FARM, WRIGHTSTOWN, WIS.								
Bessie's Twilight of Grand View 82926	E	347	Feb	598.6	6.16	36.87	10650.9	566.57
Butterfly of Grand View 67280	A	133	Feb	1177.6	5.23	61.59	5876.3	302.28
Butter Queen's Sun-Shine 82927	E	352	Feb	620.2	5.23	32.44	8974.7	430.30
Dandy's Lassie of Grand View 82803	D	155	Feb	825.6	5.14	42.44	5285.3	245.38
Gypsy's Gal of Grand View 86208	E	316	Feb	333.3	5.93	19.76	6259.9	360.01
Sequel's Ruby of Grand View 61872	A	365	Jan	223.3	5.88	13.13	7639.2	373.15
BEALL, F. H. & J. L., LINWOOD, N. C.								
Browneye's Susan of Sunny Side 105000	E	230	Feb	553.0	4.60	25.44	5704.8	261.45
Cute Dombey of Mara Alva 90548	D	31	Jan	1013.5	4.15	42.06		
		59	Feb	870.3	3.93	34.20	1883.8	76.26
s. Madge's Chena's King of Anna Dean Farm 35743								
d. Cute Dombey of Lone Oak 60377								
Equal of Beall-Mont 98261	F	120	Feb	708.8	4.23	29.98	3328.2	145.54
France's Verbena's Nettie 79752	B	113	Feb	936.2	4.30	40.26	4088.3	161.60
Lady Jane of Shady Side 71379	B	151	Feb	781.8	3.56	27.83	4389.9	172.99
Milkmaid of Beaver Ridge 72383	B	243	Feb	1005.9	3.99	40.14	8957.0	332.74
Miss Joy 64539	A	151	Feb	597.2	4.03	24.07	4251.9	153.92
Starlight's May Girl of Mara Alva 73378	B	177	Feb	464.8	3.98	18.50	5212.1	205.12
BEARD, WILLIAM H., ROCKVILLE, MD.								
Clara's Violet of Edgewood 95334	G	234	Feb	550.3	5.49	30.21	5613.9	286.34
Pride's Lotta of Goshen 35590	A	118	Feb	1165.0	4.53	52.77	4876.8	231.13
Pride's Lotta of Goshen 2d. 73279	B	119	Feb	611.3	5.06	30.93	3266.2	161.92
BECKER & BECKER, BERRIEN CENTER, MICH. 1 day test.								
Anchor's Pride of Orinoco 50664	A	31	Jan	890.6	6.08	54.15		
s. Kaloolah's Anchor 16091								
d. Princess Ann of Riverside 16428								
Juanita of Guernsey Meadows 67099	A	31	Jan	799.8	5.63	45.03		
s. Peter of the Ridge 25645								
d. Bessie of the Ridge 52199 A. R. 5472								
BECKER, FRANK E., BERRIEN CENTER, MICH. 1 day test.								
Mildred Louise 73876	B	31	Jan	790.8	5.08	40.17		
s. Robiline's Masher 18821								
d. Elsie May of Pleasant View Farm 38282								

BENDER, E. J. & CLARK, BERTHOUD, COLO. 1 day test.

Hambro's Gloria 59061	A	285	Jan	793.0	5.07	40.21		
		313	Feb	825.5	4.64	38.30	12245.9	539.27
Hambro's Lenorill 59063	A	351	Jan	424.2	6.18	26.22		
		365	Feb	159.5	6.18	9.86	9571.5	486.70
Moss Raider's June 77608	D	318	Jan	163.8	6.97	11.42		
				188.8	6.23	11.76		
		346	Feb	518.8	6.09	31.59	7673.4	424.20

BETHANY COLLEGE, BETHANY COLLEGE FARM, BETHANY, W. VA.

Governor's Windflower 75430	B	70	Jan	907.4	5.10	46.28		
		98	Feb	908.8	5.22	47.44	2966.5	145.71
Windflower's Lily of Bethany 69599	A	70	Jan	1201.3	5.62	67.51		
		98	Feb	1057.4	5.21	55.09	3848.2	196.19
Windflower's Pauline 65960	A	21	Feb	634.8	4.65	29.52		
s. Windflower 3d's Marshall 25286 A. R.								
d. Pauline of Waddington 22780 A. R. 2571								

BISHOP, D. T., HARTVILLE, OHIO. 1 day test.

Anna D. of Gazelle 85320	D	350	Feb	428.7	6.64	28.47	7205.5	394.47
Murne's Yeksa of Gazelle 79030	D	350	Feb	556.0	5.42	30.14	9304.5	451.41
Raider's Hazel of Gazelle 93956	F	22	Feb	502.8	4.49	22.58		
s. Raider's Gleaner of Waddington 45875								
d. Hazel of Hazelbrook 51593								
Raider's Rose of Gazelle 96570	F	62	Jan	643.1	4.40	28.30		
		90	Feb	500.3	4.74	23.71	1777.0	77.54

BISHOP, M. T., HARTVILLE, OHIO. 1 day test.

Imp. Brilliant's Daughter of Mara Alva 69449	A	311	Jan	521.1	4.53	23.61		
		339	Feb	434.7	4.64	20.17	9221.3	370.37
Imp. Glow's Brilliant of Mara Alva 68124	A	344	Feb	303.0	6.00	18.18	8283.4	430.37

BOLTON, C. C., FRANCHESTER FARMS, SOUTH EUCLID, OHIO.

Daisy Bleu of Belle Vernon 54738	A	73	Feb	1175.7	4.23	49.73	2969.5	134.29
Daisy Pearl's Daisy of A. D. F. 95496	G	273	Feb	724.5	5.20	37.67	7620.8	351.39
Diamond's Favorite 65512	A	255	Feb	725.4	4.47	32.43	7480.3	312.84
Goldseeker's Clingstone of A. D. F. 94599	F	266	Feb	439.8	6.24	27.44	4929.4	254.37
Honoria of Hedgelawn 74034	C	310	Feb	679.3	5.04	34.24	11228.2	513.20
Lady May's Queen's Daughter 41085	A	365	Feb	263.9	5.45	14.38	13773.4	641.06
May King's Christina of Village Farm 101088	C	100	Feb	1010.1	4.91	49.60	3779.8	187.91
Ocea 50233	A	86	Feb	1125.8	4.71	53.03	3651.9	170.81
Peg of Cherry Farm 53359	A	287	Feb	742.7	5.95	44.19	11187.9	600.21
Segrist's Primrose of A. D. F. 95490	G	247	Feb	777.9	5.56	43.25	7081.5	353.19

BRANT, D. O., OWENSMOUTH, CALIF. 1 day test.

Bertha M. of the Rancho 126246	F	102	Feb	949.6	5.56	52.80	3817.0	184.60
Betty of the Rancho 2d 98781	G	28	Feb	943.9	4.77	45.02		
s. Brookmead's White Face 32211 A. R.								
d. Betty of the Rancho 77954 A. R. 7309								
Butternut Queen of the Rancho 95170	D	147	Feb	924.7	5.65	52.25	5476.5	285.84
Cherry's Lady May of Corona 69323	B	181	Feb	759.8	5.35	40.65	6033.7	302.07
Clarabelle of the Rancho 121269	F	357	Feb	851.4	6.50	55.34	12558.1	695.73
Dairymaid of the Rancho 98782	G	130	Feb	753.2	5.07	38.19	3738.9	178.50
Felois's Tungsten Pricilla 106861	G	5	Feb	171.5	4.12	7.07		
s. Saylor's Tungsten Banner 39693								
d. Yeoman's Hayes Felois 24199								
Jilda of the Rancho 95171	E	107	Feb	1046.1	4.88	51.05	4022.9	181.03
Lady Elsie of the Rancho 127905	G	16	Jan	449.4	5.20	23.37		
		44	Feb	828.7	5.20	43.09	1278.1	66.46
s. Brookmead's White Face 32211 A. R.								
d. Elsie of the Rancho 89755								
Marianna of the Rancho 121271	F	273	Feb	914.0	5.57	50.91	10138.8	475.12
Matilda of the Rancho 98778	G	98	Feb	906.4	4.91	44.50	3121.5	140.33
Pet of the Rancho 98780	G	132	Feb	839.2	4.99	41.88	4323.7	202.62
Princess Retta of Palmhurst 102398	F	59	Feb	843.3	4.90	41.32	1799.2	85.96
Rose of the Rancho 100798	B	17	Feb	791.3	5.77	45.66		
s. Newgrove King of Briarbank 27362 A. R.								
d. Betty of the Rancho 77954 A. R. 7309								
Ruth of the Rancho 101858	A	208	Feb	969.3	5.48	53.12	8842.0	409.19
Verna Twig 55657	A	350	Feb	772.0	4.67	36.05	13876.3	580.63

BREIDENBACH, J. G., MARSHFIELD, WIS. 1 day test.

Julia Briggs 29186	A	273	Feb	466.3	5.80	27.05	6253.6	338.56
Julia's Pride of Pine Shade 90006	F	193	Dec	491.2	6.40	31.44		
		224	Jan	469.6	7.15	33.58		
		252	Feb	394.7	6.17	24.35	4358.2	270.95
Porter's Pride 51643	A	291	Feb	407.3	5.70	23.22	6488.3	325.11
Spotty of Pine Shade 90005	G	291	Feb	270.5	5.99	16.20	3976.3	214.29
Winnebago Sweet Marie 47813	A	291	Feb	410.9	6.47	26.59	6736.1	376.93

BREITRICK, W. L., THE CATALPA FARM, GREENVILLE, WIS.

Canterbury Bluebird's Bell 106579	G	360	Jan	351.0	6.15	21.59	7717.0	379.96
Canterbury Bluebird's Lillian 99308	A	278	Jan	491.4	5.67	27.86	7066.9	354.72
King's Butter Queen 46374	A	278	Jan	486.9	5.46	26.58	8703.1	401.33

From the Guernsey World

Colorado

Guernsey Leads Johnstown Cow Testing Association

During the month of March, 1922, 391 cows were tested in the Johnstown Cow Testing Association, Johnstown, Colorado. The average butter fat and milk per cow was 31.83 pounds and 832.15 pounds respectively. There were ninety-five cows producing over forty pounds of butter fat in thirty-one days.

The high cow for butter fat, was Violet, a grade Guernsey owned by Reid Brothers of Platteville, Colorado. In thirty-one days she produced 1848 pounds of milk and 82.3 pounds of butter fat. Reid Brothers own a herd of registered Holsteins, and have only two fine grade Guernseys which they prize as highly as any pure bred Black and White. The two Guernseys lead their herd so far this year for a butter fat record.

The past year, I am sorry to state, we had only two herds of Guernseys, the J. W. Purvis herd of Berthoud, and E. J. Bender and Sons, also of Berthoud.

The average for Mr. Purvis' herd of five cows was 8780 pounds of milk and 395.7 pounds of butter fat in one year. The average for Mr. Bender's herd of ten cows was 7254 pounds of milk and 363.0 pounds of butter fat in one year. The average for the association (205 cows) was 8889.0 pounds of milk and 336.9 pounds of butter fat in one year.

—WALTER GEURKINK, Tester
Johnstown Cow Testing Association

Illinois

Lake County Cow Testing Association

While I am in a Holstein County I have been inpressed by the good work of the few Guernsey cows in my testing association and I thought it might be of interest to you to know of the results being obtained by the men here who are using Guernsey bulls.

In my association, which is located in Lake County, Illinois, are twenty herds headed by Holstein bulls, one headed by a Brown Swiss, and three headed by Guernseys. For the past five months since I have been testing in Lake County, the herds headed by Holsteins have made the highest rec-

ords for butter fat per cow for one month, and for the other three months the Guernseys have had this honor. Fred Behrens, who led the association for the month of March with an average of 980.9 pounds of milk and 44.04 pounds of butter fat per cow, has been using a pure bred Guernsey bull for the past ten years. These records were made under ordinary farm conditions and the cows were only milked twice daily. For each $1.00 worth of feed consumed by these cows they returned to Mr. Behrens $2.20 worth of milk. When you consider the low price of milk in this district this is a very economical production. Milk is bringing $1.70 per hundred for 3.5 per cent. test, with four cents extra for each point over 3.5 per cent. At the time these records were made silage was worth $4.00 per ton, alfalfa $20.00, bran $30.00, corn $20.00, and other feeds in proportion.

The Guernsey breeders in this county have no local organization but there is some talk of organizing, and I think that it will be only a short time until you will hear from Lake County.

—ROBERT P. HUY, Tester
Lake County Cow Testing Association

Kansas

New Guernsey Record in Kansas

Imp. Pallas 65709, a mature Guernsey cow owned by the Kansas State Agricultural College at Manhattan, has established a new state record for Kansas Guernseys, making 13240.4 pounds of milk and 624.75 pounds of butter fat. The high record for Kansas was previously held by Imp. Daisy of the Hall 35212, owned at Overland Park, Kansas, by C. F. Holmes, of Kansas City, Missouri. The former record of Imp. Daisy of the Hall 35212 is 581.18 pounds of butter fat in class D.

Imp. Pallas 65709 was one of the six Guernsey heifers purchased by the college from F. S. Peer's importations in 1916. She was bred in England, being sired by Carbine 2919 E. G. H. B. and from the cow Orange 9th 8673 E. G. H. B. Benefactor's Pallas 100639, a daughter of Imp. Pallas 65709 is now on yearly test as a class G heifer, and is making a respectable heifer record. —R. B. BECKER
Kansas State College of Agriculture

Kentucky

Blue Grass Fair

The Blue Grass Fair will be held at Lexington, Kentucky, August 21-26. Lexington is located in a growing

Lilly's Vrangue Polly 114880	C	4	Dec	146.0	4.62	6.75		
		35	Jan	1057.9	4.62	48.87	2203.9	55.62
s. Ingleside Vrangue King 32059								
d. Canterbury Bluebird's Lilly 99307								
Marna's May Queen Girl 51353	A	4	Dec	168.9	4.43	7.48		
		35	Jan	1176.0	4.43	52.10	1344.9	59.58
s. Heiress's King of the May 14470 A. R.								
d. Marna's Queen of Norwood 31422								
Masherette's Polly 106576	C	278	Jan	526.8	3.99	21.02	8470.3	320.55
May Queen's Golden May Rose Lilly 94778	G	365	Dec	271.1	6.36	17.24	7858.3	384.30
BRENNAN, JOSEPH, CATO, WIS.								
Lill of Nettle Hill 62182	A	220	Feb	507.1	6.07	30.78	5584.8	283.61
Nettle Hill Girl 2d. 99599	F	59	Feb	699.9	3.87	27.09	1464.3	55.22
Rose of Nettle Hill 3d. 99601	G	59	Feb	600.0	4.44	26.64	1366.8	54.93
BRIGGS, GLEN F., & COGGSHALL, L. L., AUBURN, N. Y.								
General's Joy 97067	G	151	Feb	815.1	5.15	41.98	4660.8	245.39
BRIGGS, GLEN F., AUBURN, N. Y.								
Upland's May Rose 70874	C	365	Feb	238.9	6.28	15.00	11336.5	660.69
BROWNING, P. W., MOUGHON FARM, RIVERDALE, MD. 1 day test.								
Fanny's Lady of Bellview 70021	A	181	Feb	820.7	5.15	42.27	7405.8	348.73
Lucy of Wasteland 60416	A	238	Feb	494.2	5.75	28.42	6698.3	355.32
Rosetta of Pine Ridge 105829	G	100	Feb	1018.3	5.19	52.85	3732.8	202.77
Imp. Sea Belle of Anna Dean Farm 2d 52574	A	16	Jan	748.2	3.58	26.79		
		44	Feb	1437.2	3.58	51.45	2185.4	78.24
s. Imp. Alderney Raymond 26357 A. R.								
d. Imp. Sea Belle of Anna Dean Farm 46725 A. R. 3509								
BROWN, J. A., CAPITOLA, CALIF.								
Blossy's Sequel 60996	A	320	Feb	677.7	5.52	37.41	8945.3	471.27
Imp. Carmencita Vivandiere 57127	A	147	Feb	812.9	5.71	46.42	4702.7	263.18
Freesia's Pollyann 80238	D	221	Feb	985.4	4.51	44 44	8144.7	349.76
May Candie's Rose 80240	D	78	Feb	840.5	5.26	44.21	2657.7	130.16
Miranda III.'s Bess 62624	A	247	Feb	516.2	5.82	30.04	6697.8	344.89
Imp. Nancy II. of Les Merriennes 53619	A	313	Feb	946.0	4.96	46.92	11624.5	583.70
Primrose's Golden Lass 67628	A	72	Feb	1143.6	4.78	54.66	3060.8	146.68
Primrose III.'s Lucy 80239	D	224	Feb	843.3	4.73	39.89	6664.5	321.07
BROWN, T. D., SALISBURY, N. C.								
Clara of Curles Neck 92937	G	290	Feb	460.5	6.77	31.18	5510.6	323.50
BROWN, W. J., PEACEFUL VISTA FARMS, REDFORD, MICH.								
Albamont May Queen 88629	E	133	Jan	746.1	4.84	36.11	3543.3	172.00
Delina of Atwood's Dairy 80331	C	231	Jan	742.2	4.85	36.00	7271.1	305.08
Golden Cross Tessie of Linda Vista 86591	E	12	Dec	346.5	4.81	16.67		
		43	Jan	870.0	4.94	42.98	1216.5	59.65
s. Imp. Itchen Red Raider 27342. A. R.								
d. Donna May Gilda of Linda Vista 52690								
Goldseeker's Cottina 52576	A	362	Jan	543.1	5.66	30.74	11042.5	549.30
Goldseeker's Cottina of A. D. F. 81417	D	22	Dec	818.4	5.38	44.03		
		53	Jan	1091.8	5.54	60.49	1910.2	104.52
s. Imp. Goldseeker of Anna Dean Farm 26106 A. R.								
d. Cottina 21530 A. R. 964								
Imp. Maresquet Beauty of Albamont 110236	G	69	Jan	778.9	4.33	33.73	1728.9	77.22
Imp. Marie Louise of Albamont 110237	G	140	Jan	820.2	4.18	34.28	3964.3	162.08
Pansy Starlight 103050	D	329	Jan	582.1	6.48	37.72	9951.0	521.34
Imp. Paradise Dolly of Albamont 110214	F	20	Dec	560.0	4.81	26.94		
		51	Jan	919.0	4.30	39.52	1479.0	66.46
s. Valentine's Secret R. G. A. S. 3902 P. S.								
d. Mikado II. of Paradise R. G. A. S. 13383 P. S.								
Imp. Rosetta of Albamont 110232	G	113	Jan	1163.4	3.95	45.95	4061.1	179.20
September Eve of Linda Vista 89478	G	365	Jan	721.1	5.10	36.78	10342.1	493.89
Violette of Peaceful Vista 98398	G	107	Jan	732.1	4.85	35.51	2656.9	131.11
BUCKLEY, H. H., CATHEDRAL FARM, ONEONTA, N. Y.								
Annabell of Ardmore Farm 67366	A	127	Feb	750.2	4.86	36.46	4046.2	185.69
Jennie's Caroline of Farview 99305	G	160	Feb	700.1	5.34	37.39	4915.1	240.74
Kate of Farview 82754	D	216	Feb	869.3	5.26	45.73	7639.9	368.42
BUTTERWORTH, WILLIAM, MIDVALE FARM, MOLINE, ILL.								
Blossom of Midvale 91690	F	127	Feb	582.8	5.17	30.13	3061.4	138.34
Buttercups Rowena Bess 87169	D	10	Dec	312.3	4.14	12.93		
		41	Jan	963.8	4.14	39.90		
		69	Feb	877.2	4.14	36.32	2153.3	89.15
s. Buttercup's Sequel of Midvale 46844								
d. Rowena Bess 24301 A. R. 2789								
Ethel L. of Midvale 2d. 96896	G	167	Feb	538.8	5.35	28.83	3637.2	173.54
Rex's Princess of Midvale 99507	G	127	Feb	606.8	5.86	35.56	3076.6	159.97

CAFLISH, HAROLD E., BARABOO, WIS. 1 day test.

Imp. Buttercup of West Prairie 71332	C	365	Feb	552.1	5.90	32.57	9254.0	486.36
Mayrenda of Hickory Grove 91086	G	293	Feb	345.2	5.50	18.99	4927.7	231.90
Penelope's Lucile 97954	G	224	Feb	454.8	4.60	20.92	4212.5	189.52
Sylfanna of Hickory Grove 89568	G	319	Feb	520.1	5.33	27.72	6691.8	325.91

CALIFORNIA, UNIVERSITY OF, UNIVERSITY FARM, DAVIS, CALIF.

Imp. Dene Jewel 48523	A	159	Feb	976.0	5.17	50.46	5902.3	304.66

CLARK, D. F., RIVERSIDE STOCK FARM, POSKIN, WIS.

Alma of The Lewis Farms 73897	C	365	Feb	16.0	6.69	1.07	8280.5	366.35
Bonnie Doon of Dellafield 85756	E	286	Feb	688.1	5.49	37.78	8629.8	436.97
Corita of Anna Dean Farm 66081	A	301	Feb	469.1	6.70	31.43	6236.1	372.49
Governess Lolita 65796	B	303	Feb	656.8	5.60	36.78	8529.3	453.58
Jane of Ore Hill 67377	A	331	Feb	458.7	5.93	27.20	8372.0	444.40
Lilly of Woodend 3d. 55422	A	318	Feb	871.1	5.30	46.17	10951.4	496.55
Lilly's Governess of Poskin 95689	F	93	Feb	799.7	5.31	42.46	2667.5	141.18
Lucile of Pine Grove 77783	B	112	Feb	1003.2	4.68	46.95	4177.3	203.02
Madam of Poskin 89938	E	104	Feb	862.3	4.94	42.60	3362.1	166.62
Madam Squire 65787	A	190	Jan	1038.1	5.47	56.78		
		218	Feb	945.1	5.26	49.71	7507.2	389.71
Masherette Girl 48118	A	297	Feb	732.6	4.65	34.07	9713.3	424.56
Miss Masherette Glenwood 69916	A	230	Feb	599.4	6.41	38.42	5647.6	335.87
Seafoam of Ardmore 119144	D	108	Feb	781.0	5.25	41.00	3061.5	156.41

CLEMSON AGRICULTURAL COLLEGE, CLEMSON COLLEGE, S. C.

May King's Alvada 95721	G	348	Feb	788.4	4.43	34.93	11814.7	517.67

CLEVELAND, CHARLES D., SUNNYBROOK FARM, EATONTOWN, N. J.

Sunnybrook Myrtle 101971	G	64	Feb	793.3	4.63	36.73	1895.0	90.05
Violet of Pine Ridge 57526	A	304	Feb	588.2	6.43	37.82	9873.5	525.12

CLUETT, G. A., GREEN MEADOW FARM, WILLIAMSTOWN, MASS.

Imp. Green Meadow Fern 110796	G	75	Jan	1109.7	4.87	54.04	2649.8	123.13
Imp. Green Meadow Nancy 110802	G	25	Jan	910.8	4.71	42.90		
s. Imp. Lilyvale's Lad of Woody Brook 58263								
d. Nancy II. of Haut Pave R. G. A. S. 13824 P. S.								
Imp. Green Meadow Poppy 110801	G	75	Jan	1088.0	5.47	59.51	2629.7	136.12
Katonah's Glorianna 98643	G	301	Jan	1009.4	5.50	55.52	11070.4	538.44

CONKLIN, F. B., THIEF RIVER FALLS, MINN. 1 day test.

Cif's Pearl 90009	F	255	Feb	655.6	5.29	34.68	6767.7	331.27
Lady Bruce of Clover-Crest 92680	E	9	Feb	419.5	3.92	16.44		
s. Craigamoor Bruce 37090								
d. Azalia of Oakdale 50886								
Queen's Ruby 95304	F	198	Feb	569.0	5.48	31.18	4565.3	253.48

COOPER, GEORGE C., CRAIGAMOOR FARM, SUPERIOR, WIS.

Tim's Gail of The Balsams 84176	D	21	Dec	670.0	4.53	30.35		
		52	Jan	998.9	4.86	48.55	1668.9	78.90
s. Tim of Jean Du Luth 31663								
d. Craigamoor Liene 62768								

COOPER, R. M. JR., MIMOSA GUERNSEY FARM, WISACKY, S. C.

Beautiful Golden Ada 90587	F	332	Feb	617.8	6.00	37.07	9164.1	515.33
My Rose of the Prairie 80258	C	114	Feb	626.8	5.28	33.10	2972.3	162.19
Tulip of Guernsey Home Farm 88959	E	90	Feb	1097.9	5.19	56.98	3068.2	159.49

COURTEEN, S. G., LA BELLE KNOLL FARM, OCONOMOWOC, WIS.

Beauty Eagle 2d. 51897	A	269	Feb	628.0	5.36	33.66	7301.6	327.72
Gemsey's Star 73445	A	340	Feb	475.5	5.69	27.06	10899.1	489.55
Sundari's Beauty Eagle 94040	G	257	Feb	499.9	6.43	32.14	5192.3	259.87

CRAWFORD, W. HARVEY, LARKDALE POULTRY FARM, SALEM, OREGON.

Yeksa Peace 88003	E	171	Feb	500.2	4.35	21.76	3665.8	186.50

CURRY, J. C., FERNDALE, WASH. 1 day test.

Norwood's Makefield 31429	A	31	Jan	1242.9	4.16	51.70		
		59	Feb	1135.6	4.03	45.76	2378.5	97.46
s. Imp. Spotswood's Rival 8346 A. R.								
d. Lady Makefield of Norwood 3d 19898								
Tomahawk's Lady 45550	A	306	Jan	67.4	5.39	3.63	11083.7	496.34
Tomahawk's Yeksa 94148	B	16	Jan	587.2	4.01	23.55		
		44	Feb	1107.3	4.01	44.40	1694.5	67.95
s. Tomahawk 15460 A. R.								
d. Tomahawk's Lady 45550								

DAIRY DIVISION, BUREAU OF ANIMAL INDUSTRY, BELTSVILLE, MD.

Polly France 80548	D	223	Feb	531.9	5.15	27.39	5160.0	232.99

DANE, ERNEST B., "LONGWOOD," CENTER HARBOR, N. H.

Bon Espoir of Roughwood 63238	A	28	Feb	1068.6	4.78	51.08		
s. Demonstrator of Roughwood 23133 A. R.								
d. Hope of Roughwood 27639								
Busy Bee of Roughwood 79658	C	28	Feb	1091.1	4.67	50.95		
s. Demonstrator of Roughwood 23133 A. R.								
d. Imp. Sequel's Busy Bee 21343 A. R. 927								
Delphine of Roughwood 75725	C	12	Jan	363.9	5.46	19.87		
		40	Feb	951.2	5.46	51.94	1315.1	71.81
s. Demonstrator of Roughwood 23133 A. R.								
d. Imp. Blanchflower X. 21289 A. R. 881								

dairy section and the fair is well equipped with buildings and grounds. The city is well located with regard to railroad connections between fairs in the same and adjoining states.

Louisiana

Says Guernsey Cattle Beat Cotton As a Money Crop

The Cotton Trade Journal is in receipt of the following from T. D. Brown, Secretary of the Co-operative Guernsey Bull Association, Inc., at Salisbury, North Carolina.

"I am satisfied our Southern farmers will do well to turn to other things besides cotton, and the live stock route is one of the surest ways of making money.

"Rowan County has some of the best Guernsey cattle south of the Mason and Dixon line and our farmers are making money from their cream and dairy products and at the same time selling some of their surplus stock, which beats depending on cotton as a money crop. Besides they are improving their land by growing legume crops and by putting the manure back on the farm."

—COTTON TRADE JOURNAL
New Orleans

Michigan

Fifteen Registered Calves out of Lily Ella Glenwood 22104

Among the applications for registration recently received is one from August Morlock, Watervliet, Michigan. The application is for the fifteenth calf dropped by Lily Ella Glenwood 22104.

Lily Ella Glenwood 22104 is the foundation cow of Mr. Morlock's large herd of Guernseys. Her fifteen calves include nine heifers and six bulls. F. K. Babson, Hinsdale, Illinois, owns the three oldest daughters.

Princess Polly of Nordland 65939

Princess Polly of Nordland 65939 made 104 pounds of butter fat during January. This I believe constitutes the Michigan record for class A cows, in fact for any class, and comes within a few pounds of the world's record. This cow is still going very strong and it looks as though she were going to make a very fine record. She has given over fifty-three hundred pounds of milk with a butter fat content of two hundred sixty-five pounds in the first ninety days of this year.

—FRED C. HOLBECK
Iosco County

Minnesota

A Correction

On page 388 of the April first issue of the GUERNSEY BREEDERS' JOURNAL we note that Dot's Cherub of Shorewood 58823 is credited with winning senior and grand champion bull at the Tri-State Fair, Superior, Wisconsin. The junior and grand champion bull at this fair was May Rose Moonlight 62054, bred and owned by Jean Du Luth Farms. The former bull was senior champion, but was beaten by May Rose Moonlight 62054 for grand championship.

—GEORGE P. GROUT
Pine County

North Carolina

Guernseys Demanded for Asheville

In a recent issue of Hoard's Dairyman I noticed an article by A. G. Ingham in regard to making a country-wide effort to further the sale of Guernsey milk.

I have recently sold at a price twice that of ordinary cows, what grade Guernsey cows I could spare at present. The man who bought them is using the milk to improve the quality of the milk he puts on the Asheville market.

When the tuberculosis hospitals were placed near Asheville the people pledged themselves to furnish the large amount of milk necessary and bought in the north a number of Holsteins, but it has been found now that it is necessary to have something to compete with the far-famed milk from the Biltmore Dairy of Jerseys. So, it seems this is a strategic time and place to push Guernsey products. Any advertising done there would reach people from every section of the country, as it is a resort both in the winter and summer.

—H. ARTHUR OSBORNE
Haywood County

Rowan County Guernsey Breeders Boost Tuberculosis Work

A number of Rowan men attended a meeting of the Cabarrus County board of commissioners recently in Concord at which a delegation of farmers from Cabarrus, a number of citizens of Concord appeared before the board and asked for an appropriation of $3000 to carry on the work of eradication of tuberculosis among the cattle of the county. The board after hearing several speakers, unanimously appropriated the amount necessary for this work and inspectors will be placed in Cabarrus immedia-

Dolce of Longwood 97327	G	7	Jan	197.1	4.81	9.48		
		35	Feb	1027.5	4.81	49.42	1224.6	58.90
s. Double N. 42408 A. R.								
d. Dolores of Roughwood 75724								
Florette of Roughwood 63237	A	59	Feb	1194.7	5.27	62.96	2426.4	125.28
Gradus of Roughwood 96447	G	314	Feb	562.5	6.26	35.21	6996.2	394.63
Truth of Longwood 97149	G	192	Feb	738.4	4.76	35.15	5347.9	236.03
Winnie of Roughwood 96448	G	212	Feb	848.5	5.45	46.24	6789.4	327.38
DAVIS BROS., HARTLAND, VT.	**1 day test.**							
Billy Sunday's Bettie 85918	F	362	Feb	566.7	6.85	38.82		
		365	Mar	59.1	6.85	4.05	8616.3	481.03
Billy Sunday's Joyce 82810	E	362	Feb	636.3	5.99	38.11		
		365	Mar	69.9	5.99	4.19	9336.1	438.03
Chene's Heroine 56514	A	22	Jan	963.9	4.25	40.97		
		50	Feb	1293.2	4.25	54.96	2257.1	95.93
s. King of the Chene 22363								
d. Hero's Mayflower 25213								
Heroine's Mollie 85280	E	362	Feb	411.5	6.58	27.08		
		365	Mar	44.4	6.58	2.92	8465.3	413.51
King of the Chene's Maid 56515	A	240	Feb	661.2	5.10	33.72	6331.7	295.60
Lord Rose Mar's Neshobe 75148	B	212	Feb	562.0	6.08	34.17	5210.9	293.62
Starlight of Stockbridge 34731	A	107	Feb	1244.6	5.44	67.71	4867.2	248.03
Tweed River Girl 43964	A	175	Feb	649.2	5.35	34.73	4712.5	234.45
DAVIS FARMS, THE LICKING CREAMERY CO., NEWARK, OHIO.								
Bonnie Fern of Valevue 70410	A	68	Feb	914.2	4.80	43.88	2375.0	120.53
Buckeye Bell of Davis Farms 97408	G	185	Feb	622.2	4.68	29.12	4607.6	212.00
Buckeye Lou of Davis Farms 105948	G	37	Feb	768.3	4.60	35.34	1001.9	46.20
Patience of Lu-Alyn 82138	A	161	Feb	855.7	5.44	46.55	5637.0	299.15
Queen of Lu-Alyn 55805	A	365	Feb	268.4	5.30	14.23	10388.7	496.77
Imp. Rose III. of Vimiera 77345	C	236	Feb	535.4	5.02	26.88	5979.0	296.48
Trevose Maid 76616	B	19	Feb	763.1	5.11	38.99		
s. Snowball's Sequel 39292								
d. Trevose Lady of Maplecrest 49717								
Woodvale Rivella 80325	D	365	Feb	605.0	4.80	29.04	10642.6	469.26
DAVIS, J. F., LIVINGSTON, WIS.								
Imp. Marie II. of Quesnard 94241	C	362	Feb	772.4	5.41	41.79		
		365	Mar	78.3	5.41	4.24	7512.3	416.80
DAVIS, J. T., MINNEAPOLIS, MINN.	**1 day test.**							
Lenore's Pauline 49418	A	341	Jan	511.4	5.33	27.26		
		365	Feb	369.7	5.17	19.11	8996.3	429.98
DAVIS, WESTMORELAND, MORVEN PARK FARM, LEESBURG, VA.								
Morven's France's Maid 48596	A	351	Feb	655.9	4.44	29.12	11210.1	486.67
Morven's Lilly Maid 103873	E	304	Feb	610.0	4.97	30.32	8506.8	374.60
Morven's Melody's Queen 103880	G	351	Feb	598.5	5.77	34.53	8607.6	428.79
Morven's Pride 2d 103878	G	351	Feb	509.1	5.54	28.20	9816.8	480.01
Morven's Princess Rose 69965	A	320	Feb	576.5	5.46	31.48	10007.4	485.08
Ruth of Morven 61171	A	262	Feb	782.7	5.38	42.11	9144.8	433.89
DEUTSCH, JAY B., BAY CLIFFS STOCK FARM, BIG BAY, MICH.								
Esther's Betty of Kentrover 51589	A	123	Jan	847.4	5.23	44.32	4144.0	210.39
Folly Daisy 66497	B	365	Jan	274.6	5.36	14.72	11764.4	554.87
May Fern of Bay Cliffs 93008	G	337	Jan	771.8	4.82	37.20	9839.9	431.32
Princess Pat of Chesney 77268	C	112	Jan	761.8	5.10	38.85	3134.7	154.43
Rilma of Bay Cliffs 93480	G	294	Jan	683.2	5.56	37.99	7714.1	398.93
DIEDRICH, A. C., RUSH LAKE, WIS.	**1 day test.**							
Imp. Miriam Eleanor 70244	A	83	Feb	697.3	5.06	35.28	2151.3	106.88
Princess Bergere 2d 61547	A	14	Feb	494.7	4.31	21.32		
s. Kaiser of Birchwood 27541								
d. Imp. Princess Bergere 33074 A. R. 4574								
Imp. Rosa of Liberty Prairie 78956	B	38	Feb	1072.8	4.74	50.85	1400.8	65.45
DUSEL, ALBERT, COMSTOCK, WIS.	**1 day test.**							
Folly Rosella 95143	F	365	Feb	351.4	6.35	22.31	8251.9	430.84
Hambro's Eva 83126	E	365	Feb	297.2	5.25	15.60	7431.4	349.70
Masher's Clara M. of Hein Farm 83068	E	365	Feb	689.4	4.54	31.30	10617.4	453.56
EBELS, JOHN, HOLLAND, MICH.	**1 day test.**							
Annie of Olive 100658	G	153	Jan	534.4	5.96	31.85	2758.6	128.95
Dairymaid of Olive 100657	G	123	Jan	715.2	5.15	36.83	2896.9	129.27
Daisy of Butternut Hill 58261	A	149	Jan	762.5	5.05	38.51	4180.0	185.77
Hilma of Olive 84179	E	123	Jan	635.5	4.99	31.71	2892.9	131.19
Lizette of Butternut Hill 44378	A	153	Jan	576.5	4.95	28.54	3445.7	162.27
Nettie of Butternut Hill 71200	B	139	Jan	813.4	5.05	41.08	3795.0	164.75
Princess of Olive 83409	D	123	Jan	680.8	4.65	31.66	2908.9	129.12
ELLIS, H. P., ROSELAWN FARM, MARNE, MICH.	**1 day test.**							
Baby Doll of Roselawn Farm 93465	G	286	Jan	628.9	5.02	31.57	6680.5	288.58
Hollyhock Isabella Albinia 74881	B	286	Jan	305.9	5.65	17.28	3986.3	213.07
Hollyhock Supreme Lily 78639	D	286	Jan	568.6	5.08	28.88	6703.5	337.01
Lily of Maple Hill 70910	C	286	Jan	462.9	5.54	25.64	6147.4	296.71
Queen's Hollyhock Princess 74880	B	286	Jan	1054.6	5.30	55.89	5812.4	315.99

EMERSON, ISAAC E., BROOKLANDWOOD FARMS, BROOKLANDVILLE, MD.

Brooklandwood's May Rose 96002	F	137	Feb	922.1	4.68	43.15	5361.2	232.65
Flora Gulnare Sunday 62510	A	358	Jan	191.0	6.40	12.22		
				67.7	5.04	3.41		
		365	Feb	204.2	5.04	10.29	11282.3	522.08
Imp. Golden Peridot of Edgemoor 63568	A	301	Feb	532.8	5.97	31.81	8531.7	422.94
Hayes Lass 3d 55331	A	341	Feb	622.4	5.19	32.30	11719.9	485.40
Raider's Deruchette 74770	C	289	Feb	605.8	5.12	31.02	8648.3	388.33
Roselyn's France of Lewiston's Star 68750	B	304	Feb	4.5	5.39	.24	8830.3	395.32
Sunbeam of Shady Side 51114	A	304	Feb	338.8	4.79	16.23	8918.6	366.80

ENDICOTT, JOHN, "BROOKWOOD," BIRMINGHAM, MICH.

Anighto's Favor of Endicott Farm 91074	G	233	Jan	849.4	5.29	44.93	7422.9	312.09
Mixter Lass of Bon Ayre 62786	A	331	Jan	781.2	6.01	46.95	10765.6	569.55
Top Knot of Endicott Farm 92447	G	265	Jan	642.1	5.91	37.95	6748.5	327.47
Tuliana 43758	A	306	Jan	802.4	5.27	42.29	10800.0	522.52

ENLOW, GRANT M., FAIRFIELD, IOWA. 1 day test.

Apple Tree Henrietta 77943	C	165	Feb	427.4	6.00	25.64	3739.6	232.73
Marcus Glenwood's Lady Glory 89782	F	229	Feb	435.8	5.68	24.75	4098.2	227.69
Marcus Glenwood's Princess 63508	A	177	Feb	431.3	5.60	24.15	4267.9	226.91
Pride Glenwood's Jedetta B. 84645	F	316	Feb	357.3	4.61	16.47	6132.8	290.84
Pride Glenwood's Little Thelma 84644	E	276	Feb	374.9	6.12	22.94	5022.3	285.08

FAHNESTOCK, WILLIAM, "GIRDLE RIDGE," KATONAH, N. Y.

Hazel B. of Edgewater 94551	G	315	Feb	442.3	6.16	27.25	7194.1	346.05
Juno of Girdle Ridge 68571	A	197	Feb	1068.6	4.55	48.62	8829.3	359.31

FISHER, F. C., PORTERSVILLE, PA. 1 day test.

Alice Fawn of Rose Point 44152	A	365	Feb	428.5	5.40	23.14	9176.8	485.55
Floss of Welliversville 30227	A	354	Feb	391.4	6.25	24.46		
		365	Mar	151.0	6.25	9.44	9106.3	471.56
Floss's Bella of Rose Point 77882	B	31	Jan	1060.0	4.48	47.49		
		59	Feb	1003.0	4.51	45.24	2063.0	92.73
s. Woodvale Laddie 24003								
d. Floss of Welliversville 30227								
Golden Lassie of Rose Point 58992	A	11	Dec	400.3	4.06	16.25		
		42	Jan	1302.0	4.05	52.73		
		70	Feb	1152.1	4.07	46.89	2854.4	115.87
s. Woodvale Laddie 24003								
d. Bess's Goldy Glenwood 43439								
Goldy's Gladys of Rose Point 75265	B	92	Feb	774.6	4.93	38.19	2963.0	137.66
Lady Fawn of Rose Point 75266	C	365	Feb	624.4	5.00	31.22	8797.7	415.54
Lily Rose of Rose Point 75268	D	334	Feb	391.3	6.35	24.85	6533.2	329.71
Mabel's Flossie of Rose Point 49995	A	11	Dec	368.3	4.15	15.28		
		42	Jan	1410.5	4.15	58.54		
		70	Feb	1286.4	4.00	51.46	3065.2	125.28
s. Procida's Island Champion 13422 A. R.								
d. Floss of Welliversville 30227								
Polly's Pearl of Rose Point 91472	F	365	Feb	414.8	5.76	23.89	8961.0	367.63
Rosavale of Rose Point 54874	A	118	Feb	664.3	5.05	33.55	3055.7	141.92

FISHER, MABEL, PORTERSVILLE, PA. 1 day test.

Daisy Bell's Lady Christine 63556	A	9	Dec	247.7	5.08	12.58		
		40	Jan	1017.3	5.08	51.68		
		68	Feb	903.7	4.48	40.49	2168.7	104.75
s. Christine's King 22930								
d. Lady Glenwood's Daisy Bell 48776								

FISHER, W. E., WAUWATOSA, WIS.

Archinette's Lady of the Loop 93597	F	120	Feb	679.2	4.84	32.87	3135.8	160.64
Lord's Queen Kitty 60489	A	173	Feb	648.4	5.26	34.11	4331.1	228.38
Imp. McKerrow's Governess Carteret 68736	A	85	Feb	1168.6	4.92	57.50	4018.5	200.81
Milady of the Loop 107004	G	17	Nov	447.6	5.35	23.95		
		48	Dec	844.5	5.33	45.01		
		79	Jan	821.8	4.65	38.21		
		107	Feb	679.7	4.80	32.63	2793.6	139.80
s. Proud Prince of Edgemoor 43685								
d. Arachinette 32953								

FITZPATRICK, A. L., ABBEYLEIX FARM, PENLLYN, PA.

Abbeyleix Cherry Rose 91871	G	316	Feb	756.8	4.42	33.45	9224.7	387.34
La Belle of Cress Lawn 116993	D	316	Feb	638.3	5.66	36.13	13350.8	629.57
May King's Fern's Chloe 101997	D	315	Feb	1004.9	4.52	45.42	11579.6	491.18
Imp. Queen Mary of Sunnyside 47194	A	304	Feb	730.9	6.13	44.80	9145.9	492.52
Southwick Ella Rhee 79220	D	291	Feb	944.6	5.16	48.74	10209.1	478.22
Southwick Lovage 72227	A	304	Feb	1036.9	4.10	42.51	12480.1	504.44

FOX, R. STANLEY, TILLAMOOK, OREGON.

Imp. Hunguets de Bas Sarah 105567	G	282	Feb	501.6	5.37	26.94	5974.3	302.97

FRANCISCO, JAMES, OSWEGO, KANS. 1 day test.

Clover Blossom's Winne 69174	A	16	Jan	647.6	4.29	27.78		
		44	Feb	1387.1	4.29	59.51	2034.7	87.29

tely for the purpose of testing every cow in the county.

Among those from Salisbury going down for this meeting were, Dr. C. A. Greenning, Federal Inspector in charge of tuberculosis work in this section, C. L. Neel, president of the Rowan County Guernsey Bull Association, County Agent W. G. Yeager and T. D. Brown. These gentlemen presented the claim of Rowan, asking that Cabarrus link up with adjoining counties and make a large territory here in the Piedmont section where it can be said all cattle are free from tuberculosis.

—SALISBURY EVENING POST

Pennsylvania

Guernseymen not Depressed

J. H. Detwiler, Purism Stock Farm, Centre Hall, Pennsylvania, reports that the prices on ordinary grade dairy cattle have suffered a severe slump, according to the returns at farm sales. Guernseys, however, are holding their own. Good grades often reach $140 and pure bred Guernseys commonly exceed $300.

Washington

Guernseys Inspire Poetry

The boys and girls who are members of the Hub Guernsey Calf Club in Whatcom County, Washington, each answered the roll call with a little verse about their calves. Floyd Kinley says:

I sure am a lucky boy,
Carl Kunzman's calf I got,
Janet of Deer Creek is her name
The oldest of the lot.
She has pedigree and backing,
And size and shape and style,
So I will feed and care for her
And make a cow worth while.

Ted Plaster tells the world:
Miss Ted is what Friend Douglas
Named the calf I got from him.
She is a Hope Farm product,
Full of dash and pep and vim;
From the famous old Duenota
She can trace her pedigree
She'll surely be a good cow
With such a family tree.

Billie Killman's verse is:
My last name is Killman
And my first name is Billie,
My calf's last name is Jenkens
And her first name is Tillie.
She comes from Orcas Island,
From the Davis farm you know,
I feed her oats and milk and hay,
And boy! how she does grow.

Lucile Hanson proclaims:
When from Percy Hood's hat
A paper I drew,
That read Vander Griend Brothers
Then everyone knew
That I'd get a good calf
And I did, it is true
Golden Girl is her name
And she's growing some too.

Stanley and Vincent Plaster say:
Hillndale Goldie May
Is the name of our calf
Brother and I own her
Each one a half.
Dr. Smith was her breeder
Her home was Fircrest,
Golden Glow was her mother,
She's one of his best.

Mary Curry recites:
My father gave me Darigold
Ain't that a pretty name?
Her mother is old Makefield
Her ancestors known to fame,
And though she is the youngest calf
In all the Hub Calf Club,
She'll grow quite fast, she gets skim milk
And that is nature's grub.

—Mrs. Jack Plaster

Snohomish County Meeting

As secretary of the Guernsey Club, I wish to announce the first quarterly meeting of the Snohomish County Guernsey Breeders' Association which was held at Gold Bar, Washington, March 4, at the John Patty Guernsey Dairy, which was well attended. The program consisted of a lecture on how to feed the dairy cow, by Charles Grew. Mr. Neistrum, county agent of King County, then spoke on the good points of a herd sire.

Mr. Patty has a very good young sire which he purchased from the Valley Gem Farm. His four nearest dams averaging 600 pounds of butter fat.

A delicious lunch was served at noon by Mrs. John and Carl Patty.

—Fred J. Vetter
Snohomish County Guernsey Breeders' Association

Wisconsin

Wilton Cow Testing Association

According to Carl D. Smith of the Wilton Cow Testing Association, a herd of thirteen grade Guernseys, owned by Bill Brandau, ranked highest in the association for the month ending April 10, with an average production of 48 pounds of butter fat. Nine of the fourteen highest cows were Guernsey cows. Although first hon-

s. Touchstone of Prospect 23382
d. Clover Blossom of Beaver Ridge 35685

FRANCISCO, RUTH E., CALDWELL, N. J.

Finucane Bluebell 126592	C	23 Jan	747.8	4.33	32.38		
		51 Feb	850.8	4.33	36.84	1598.6	69.22

s. Belfort 31027
d. Larchmont Finucane 108024

Lady Ruth's Glenwood 2d 85563	E	87 Feb	917.3	5.26	48.25	3085.9	153.21
Pearl Glenwood of West View 58695	A	87 Feb	838.5	4.81	40.33	3141.0	144.87

FRANCISCO, S. F., CALDWELL, N. J.

Larchmont Finucane 108024	A	183 Feb	583.1	5.31	30.96	4454.7	199.76

FRENCH, S. C., GALESVILLE, WIS. 1 day test.

Belle of Frenchdale 98687	G	135 Feb	625.4	5.20	32.52	3191.8	151.73
Fanny of Frenchdale 98689	G	111 Feb	609.9	4.66	28.42	2410.3	112.45
Nancy of Frenchdale 65934	A	114 Feb	821.5	4.78	39.27	3540.3	173.09
Nan of Frenchdale 98686	G	141 Feb	510.3	5.00	25.52	2822.8	136.19
Netsey Snowdrop 36787	A	93 Feb	788.0	4.49	35.38	2805.8	124.92
Princess Marinuka 41265	A	44 Feb	625.8	4.78	29.91	1047.2	51.40
Princess Marinuka 2d 50730	A	134 Feb	646.5	4.58	29.61	3648.1	176.69

***FRETZ, WILLIAM F., "FRITZLYN," PIPERSVILLE, PA. 1 day test.**

Charter's Lady 101010	G	151 Feb	561.0	4.83	27.10	2957.3	141.76
Charter's Noble Fanny 101011	G	86 Feb	557.2	5.98	33.32	1715.1	93.51
Charter's Quail of Fritzlyn 94123	G	319 Feb	335.9	6.38	21.43	4864.2	279.44
Charter's Roberta of Fritzlyn 94124	G	156 Feb	526.6	4.82	25.38	2855.4	138.29
Fillpail of Fritzlyn 3d 67802	B	365 Feb	353.3	7.17	25.33	11890.8	647.98
Lillian Taylor 69542	A	365 Feb	465.0	6.41	29.81	9512.8	473.66
Senecta of Fritzlyn 3d 77077	C	145 Feb	901.6	5.68	51.21	4837.8	258.49
Ultra Fillpail of Fritzlyn 100980	G	130 Feb	529.5	5.13	27.16	2569.2	128.94

*Tested by the National Farm School.

FRISSELL, E. R., FRISSDALE FARM, HOPKINS, MINN.

Imp. Arbutus of St. Croix 54123	A	334 Feb	581.5	5.21	30.30	11195.8	464.11
Belle of Bush Lake 89254	E	17 Jan	515.6	4.49	23.15		
		45 Feb	857.2	5.26	45.09	1372.8	68.24

s. Dairydette 33849
d. Stranford's Butter Maid of Chippewa 71257 A. R. 9499

Cherry of City View 59647	A	353 Feb	344.3	7.87	27.10	6847.6	405.06
Cherry's Trixey of City View 63408	A	270 Feb	628.5	6.21	39.03	8111.3	428.84
Lily of Bush Lake 91601	G	365 Jan	61.4	4.15	2.55	8987.6	367.26
Maisie of Bon Ayre 61009	A	359 Nov	453.2	5.47	24.79		
		365 Dec	97.2	5.47	5.32	8416.8	386.74
Miss Peaches 41143	A	300 Feb	604.2	5.38	32.51	8805.4	410.77
Queen of Hollyhocks 3d 61429	A	144 Feb	868.4	6.43	55.84	5123.4	303.13
Rae Mar 76198	D	212 Feb	673.7	5.80	39.07	6281.8	326.91
Susie of Skillet Creek 64097	A	177 Feb	626.6	7.56	47.37	6370.2	376.45

GALLUP, W. A., MAYUNSOOK FARM, NORTH ADAMS, MASS.

Follyland Juvenal's Hope 86292	G	365 Jan	819.4	7.06	57.85	11262.4	648.97
Follyland Juvenal's Lassie 101730	G	62 Jan	1055.3	5.09	53.71	1960.1	94.34
Graymont's Rebecca 71084	A	106 Jan	1121.3	5.47	61.34	3932.0	199.11
Linda of Threebrook 78278	C	106 Jan	629.1	5.66	35.61	2383.0	131.37

GETTY, H. B., OVERBROOK FARMS, NEW WINDSOR, MD.

Aster of Overbrook Farms 68308	B	334 Feb	572.0	4.97	28.43	8760.7	392.00
Buttercup of Overbrook Farms 87949	E	95 Feb	1020.0	4.25	43.35	3656.0	160.43
Jobetty's Banner Rose 84794	D	110 Feb	701.9	5.84	40.99	3044.7	162.89
Overbrook Ouija 100162	G	120 Feb	879.9	5.13	45.14	3735.5	183.69

GILE, ALBION L., "CHICONA," CHINOOK, WASH.

Clover of Chicona 88200	F	314 Feb	558.8	6.23	34.81	9743.4	505.10
Jeanette of Chicona 90542	G	334 Feb	473.3	6.49	30.72	7770.2	429.06
Lura of Chicona 100722	G	169 Feb	808.1	5.70	46.06	5281.3	275.93
Marjorie of Chicona 90539	G	325 Feb	610.0	4.83	29.46	10372.1	434.56
Melita of Chicona 85641	F	277 Feb	633.8	4.81	30.49	7731.5	330.06
Queen's Sequel of Chicona 75812	C	248 Feb	693.0	5.65	39.15	8384.5	430.77

GILL, E. T., HADDON FARMS, HADDONFIELD, N. J. 1 day test.

Haddon's Island Busy Bee 95255	G	283 Feb	445.2	6.29	28.00	5800.8	311.00
Haddon's Lady Hopewell 92294	G	365 Feb	643.2	4.65	29.91	9051.0	442.54
Haddon's Lady Raymond 2d 105353	G	15 Feb	365.0	4.58	16.72		

s. Glenwood's Main Stay 40th 28108
d. Haddon's Lady Raymond 72110

Lady Consolation of Haddon 85031	E	220 Feb	649.8	5.14	33.40	5821.4	283.86
Satisfax of Haddon 85029	E	243 Feb	818.9	4.72	38.65	7575.7	369.18
Sparkling Beauty of Haddon 98233	G	255 Feb	577.2	5.39	31.11	5933.6	320.48
Spring Brook Busy Bee 2d 71440	B	281 Feb	439.0	5.10	22.39	7247.9	361.11
Style of Haddon 94627	G	259 Feb	584.2	4.59	26.81	6408.1	297.17

GLEASON, FRED C., "TAMARACK RIDGE," SODUS, MICH. 1 day test.

Abbie of the Ridge 87113	F	306 Jan	782.3	6.35	49.68	7557 6	440.48
Lucile of the Ridge 36580	A	306 Jan	1240.7	5.90	73.20	7589.4	456.20
Suke of the Ridge 88917	G	306 Jan	394.5	6.47	25.52	7973.1	431.70
Susie of the Ridge 43719	A	306 Jan	676.7	6.27	42.43	10658.8	584.42

GODFREY, BYRON S., WAUWATOSA, WIS.

Mabel B. of Guernsey Hill 36197	A	262 Feb	718.9	4.08	29.33	8029.1	334.31

GOFF, MOULTON B., GUERN-WEAL FARM, STURGEON BAY, WIS.

Delight of Guern-weal 93322	E	3 Dec	90.4	3.60	3.25		
		34 Jan	1178.9	3.60	42.44		
		62 Feb	983.4	4.05	39.83	2252.7	85.52
s. Imp. Prince of Sarnia 22000 A. R.							
d. Imp. Daisy II. of La Hougue 40465							
Lucille of Guernweal 79307	B	16 Dec	527.6	4.63	24.43		
		47 Jan	1046.6	4.63	48.46		
		75 Feb	869.9	4.67	40.62	2444.1	113.51
s. Imp. Prince of Sarnia 22000 A. R.							
d. Polly of the Greenwood Farm 52460							

GORDON, L. E. JR., GORDONDALE FARM, NELSONVILLE, WIS.

Dorothy of Gordondale 106999	G	86 Feb	846.2	5.19	43.92	2573.3	123.53
Duchess of Gordondale 103977	G	87 Feb	865.2	5.07	43.87	2792.4	126.74
Gold Ollie 5th. 95911	G	208 Feb	464.3	7.11	33.01	4028.9	254.73
Itchen Isis 102635	G	21 Jan	512.9	5.67	29.08		
		49 Feb	700.5	5.04	35.31	1213.4	64.39
s. Audacious of Edgemoor 39978							
d. Roxy P. 74604							
Mary Jane of Gordondale 103978	G	110 Feb	834.1	5.74	47.88	3235.7	171.69
Pauline of Gordondale 57001	A	239 Feb	840.1	5.75	48.31	8644.5	464.39

GRADY, O. G., ORRVILLE, OHIO. 1 day test.

Titania May King's Princess 88793	F	334 Feb	564.0	5.84	32.94	7999.4	393.84
Titania of Chestnut Hill 62688	A	101 Feb	1075.2	5.05	54.30	4006.6	214.63

GRIFFITH, J. EDWIN, GRIFFWOOD FARMS, MOUNT WASHINGTON, MD.

Anton's Frances Rose 92111	G	354 Feb	687.9	6.31	43.41		
		365 Mar	263.8	6.31	16.65	9967.0	551.40
Imp. Dene Sapphire 75514	A	266 Feb	664.6	5.30	35.22	7445.3	353.40
Lucille of Rocky Reach 68456	B	257 Feb	526.4	5.39	28.37	8345.7	338.22
Merry Frances 92109	E	28 Feb	909.5	5.00	45.48		
s. Polly's Merry Prelate 45282							
d. Imp. Frances IV. of la Ruette 50426 A. R. 4442							
Merry May Antonette 59778	A	12 Dec	405.9	4.81	19.52		
		43 Jan	1290.2	4.35	56.12		
		71 Feb	1099.2	4.26	46.83	2795.3	122.47
s. Patient Prelate 15547 A. R.							
d. Imp. Peggie of le Manoir 44261 A. R. 4372							
Pencader's Daphne 83193	D	65 Feb	881.5	4.76	41.96	2113.3	105.83
Prelate's Eva 94916	G	345 Feb	535.9	6.16	33.01	7522.2	436.80
Prelate's Patient Jennie 64864	A	253 Feb	513.0	6.59	33.81	8399.2	482.15
Primrose of Rocky Reach 62251	A	364 Feb	688.3	5.44	37.44		
		365 Mar	24.6	5.44	1.34	12193.8	631.71
Ultra Lady Mary of Griffwood 101912	G	354 Feb	169.3	5.20	8.80		
		365 Mar	59.3	5.20	3.08	6983.8	311.74
Ultra Rose of Griffwood 101913	G	23 Jan	725.4	3.64	26.40		
		51 Feb	874.8	4.13	36.13	1600.2	62.53
s. Ultra Rose King 42964							
d. May Primrose 45998							

GRISWOLD, C. D., GUERNSEYDALE FARM, WEST SALEM, WIS.

Guernseydale Bo Peep 106523	G	79 Feb	718.7	4.86	34.93	2030.6	98.97
Pearl Masher 78613	D	340 Feb	559.5	5.78	32.34	9516.9	484.55
Sanoma of Lickbrook 76346	C	338 Feb	589.1	5.99	35.29	10777.9	534.63
Sugi Mabai 79970	D	288 Feb	719.5	4.69	33.74	9016.0	395.15

GRISWOLD, H. W., WEST SALEM, WIS. 1 day test.

Hickory Grove's Queen 88186	E	321 Feb	272.7	6.32	17.23	6120.0	329.17
Imp. Ladysmith IV. of Bickleigh 50343	A	355 Feb	53.5	6.75	3.61		
			244.8	4.72	11.55	7219.2	374.00
Princess June of Fulton 48195	A	355 Feb	110.1	6.43	7.08	6669.9	312.80
Snowflake of Elmlawn 45619	A	344 Feb	307.4	5.73	17.61	7042.2	350.37

HAGEMAN, L. E. & SONS, FLORIDALE FARM, HASTINGS, MINN.

Floridale Fair Governess 96170	F	120 Feb	598.6	6.00	35.92	2801.8	151.39
Floridale Fair Maid 96171	F	167 Feb	628.4	5.73	36.01	4126.7	337.35
Floridale Pretoria 90293	G	347 Feb	378.7	5.58	21.13	7171.4	352.47
Floridale Princess 90294	G	318 Feb	547.6	5.83	31.93	7390.6	377.45
Loyal Polly's Lass 67221	B	346 Feb	569.5	5.84	33.26	11297.4	600.04
St. Croix's Anne 56749	A	97 Feb	824.6	4.69	38.67	3249.0	158.67

HAINES, WILLIAM J., CHERRY HILL FARM, NORRISTOWN, PA.

Durant's May Rose 84394	E	278 Feb	597.3	4.89	29.21	6328.4	281.39
Evelyn of Pencoyd 78166	D	168 Feb	693.1	5.07	35.14	4497.7	201.06
Imp. Groignet Rose II. 68661	A	364 Feb	614.9	6.17	39.79	9414.7	493.29

HAMILTON, GEORGE E., BETHESDA, MD.

Imp. Clara's Blossom of Maple Lodge 93850	D	44 Feb	738.5	5.71	42.17	1029.9	60.35
Imp. Duchess Southside of Mara Alva 77236	B	295 Feb	421.3	6.63	27.93	7386.4	405.80
Imp. Fancy Boneta of Mara Alva 77228	B	181 Feb	483.7	5.87	28.39	4177.7	230.91

ors were won by a cow of another breed, the next three places in succession were won by Guernsey cows. Eight of the nine cows that produced fifty or more pounds of butter fat were grade Guernseys.

Guernseys and Humans

America needs to learn that pure breds are better than mongrels, applied either to animals or human beings.

Small nations of the world which developed a special breed of people with ideals peculiar to the breed have ever been the nations that left a deep impress on the world's spiritual growth.

Ponderously great nations, physical giants among peoples of the world, have influenced civilization but slightly as compared with small states such as Greece, Italy, Palestine, England, and others as small in area.

India, China, Japan, Russia have given virtually nothing to the world in science as compared with the West; they have contributed something in philosophy and a bit in art and literature.

The little island of Guernsey, a dot of land lying in the English Channel between England and France, has been of more importance to Wisconsin citizens than the combined contributions of India, China, Japan and Russia—for the little island has given Wisconsin the Guernsey cow.

The Guernsey stock was taken to the island from France 800 years ago and has remained virtually pure ever since.

The average production of dairy cows in the United States is less than 175 pounds of butter fat in a year; official records of more than 3000 Guernseys showed an average of 500 pounds of butter fat a year.

The lesson taught by Guernsey should be learned by America. A halt should be called in immigration until the country has had time to absorb more thoroughly the conflicting nationalities and ideals which we have imported.

Human beings are precisely like animals in this respect. Pure breds are better than mongrels. Not until the United States has produced a distinctive stock will the nation be safe from disintegration.

—THE DAILY COMMONWEALTH
Fond du Lac

Guernseys Lead in the Turtle Lake Cow Testing Association

The Turtle Lake Cow Testing Association has completed the year's work,

which began in April, 1921. A meeting was held at the community hall to check up the results and to make plans for the coming year. Most of the members present signed up for another year's work and it is hoped to complete the association in the Turtle Lake community and begin work for the year some time before the middle of April. C. D. Cochran was named acting chairman of the organization until the membership was made complete when directors and officers will be elected.

The following is the summary of the yearly report of the association as made by Morris Nielson, tester:

Number of cows under test, 519, 406 of which finished the year. Thirty were sold as dairy and eighty-three culled as poor producers. A total of thirty-five cows made one pound of butter fat a day for the year, and eighty-five cows made over 300 pounds for the year. The best cow in the association was Buney, a registered Guernsey owned by E. T. Stewart. She made 542.1 pounds of butter fat for the year. The second high was owned by J. H. Stewart, a grade Guernsey, that made 510 pounds of butter fat.

Mike Leiz of Turtle Lake, had the cow that made the most milk, 12167 pounds or 393.1 pounds of butter fat. The average production of 406 cows was 5884 pounds of milk, and 242.5 pounds of butter fat. Eight herds made over 300 pounds of butter fat as follows:

E. T. Stewart, twelve registered Guernseys, 420.3; J. H. Stewart eight grade Guernseys, 414.3; G. W. Jones, twelve grade Guernseys, 375.3; J. E. Ingles, twelve grade Guernseys, 367.0; T. R. Stewart, nine grade Guernseys, 330.0; M. Leiz, seven grade Guernseys, 326.8; J. C. Shumway, thirteen grade Guernseys and Holsteins, 316.9; R. Wood, four grade Guernseys and grade shorthorns, 311.3.

—Superior Telegram

Northwest News Notes

G. N. Angell

There are ten Guernseys, both grade and pure bred, on the roll of honor of the Tillamook County Cow Testing Association for February, and although this is near the end of a year's milking Cottonwood Farm's Janis of Sequoia 104315, that will make about 900 pounds early next month, is among the leaders of the mature cows. She made 54.63 pounds of butter fat during the month. Clark

HAMILTON, WILLIAM PIERSON, TABLE ROCK FARMS, STERLINGTON, N. Y.

Imp. Simrose of Elmpines 51362	A	365	Feb	926.2	4.96	45.94	15691.4	681.28
Table Rock Rose Anemone 97756	F	16	Jan	557.9	4.27	23.82		
		44	Feb	1010.0	4.27	43.13	1567.9	66.95
s. Langwater Kaiser 31675								
d. Nemonee of Big Spring Farm 76830								
Table Rock Rosebelle 91987	G	239	Feb	711.6	5.53	39.35	7296.7	388.28

HARMAN, C. D., NEW WINDSOR, MD. 1 day test.

Bellevue's Dolly of Windsor Hill 97134	G	365	Feb	216.6	5.34	11.57	10188.9	507.40

HARRIS, A. E. & SON, EAU CLAIRE, WIS. 1 day test.

Okay's Rose's Buttercup 75798	D	365	Feb	411.6	4.68	19.26	7639.7	398.75
White Knight's Fanny 72863	C	365	Feb	258.4	6.31	16.31	7474.2	387.88

HARTSHORNE, ROBERT, PORTLAND FARMS, HIGHLANDS, N. J.

May Bell of Portland 96622	G	295	Feb	539.1	5.25	28.30	7815.0	339.03

HARVILLE, CARROLL, EAU CLAIRE, WIS. 1 day test.

Margaret of O'Klare 90142	F	334	Feb	337.1	5.92	19.96	6455.4	335.02

HAWKS, E. C., WATERVLIET, MICH. 1 day test.

Inez of Coloma 90210	E	73	Jan	765.7	5.99	45.87	2011.3	106.04

HENNESEY, C. A., WATERVLIET, MICH. 1 day test.

Elberta of Echo Ridge 67065	A	89	Jan	909.5	5.30	48.20	3062.1	146.14
Lady Lucile of Echo Lodge 40364	A	44	Jan	1417.0	4.10	58.10	1913.8	81.60
Mamie of Echo Lodge 89901	F	161	Jan	954.3	4.60	43.90	5202.0	223.75
Twila of Echo Lodge 75715	B	106	Jan	742.1	6.30	46.75	2958.6	171.42

HERBERT, PRESTON, MAPLE SHADE FARM, BRIARCLIFF MANOR, N. Y.

Imp. Bluebell des Fontenelles 110642	F	12	Jan	417.4	4.94	20.62		
		40	Feb	1163.0	4.94	57.45	1580.4	78.07
s. Golden Noble IV. of Le Briquet R. G. A. S. 3956 P. S.								
d. Damson's Blue Bell R. G. A. S. 16474 P. S.								
Imp. Liberty Lady of Briarcliff 110641	G	294	Feb	786.0	5.42	42.60	9167.7	461.74
Imp. Souvenir of Halifax 94415	E	320	Feb	1248.3	4.32	53.93	12895.8	535.10
Imp. Ulrica of Clovelly 110643	F	162	Feb	793.4	4.73	37.53	4798.5	215.35

HEWES, E. B., "HEWESHURST," MAYVILLE, N. Y. 1 day test.

Buttercup of Heweshurst 99492	C	135	Feb	809.5	5.25	42.50	4377.9	211.48
Dainty Beneal of Heweshurst 106557	F	120	Feb	722.5	4.85	35.04	3465.8	168.71
Georgia's Lady of Heweshurst 106561	F	120	Feb	666.0	5.70	37.96	3078.5	164.68
Patria of Heweshurst 99490	B	70	Feb	983.0	4.19	41.19	2628.5	100.83
Persita 61797	A	124	Feb	656.1	5.19	34.05	3393.5	168.45
Portia of Heweshurst 106558	F	119	Feb	610.4	5.74	35.04	2794.8	149.70
Pretty Blossom of Heweshurst 106553	E	100	Feb	892.6	4.55	40.61	3541.9	159.35
Prosperpina's Mertie of Heweshurst 106559	F	118	Feb	601.7	5.35	32.19	2776.3	148.01
Southern Bell of Heweshurst 106555	F	289	Feb	521.2	5.64	29.40	6983.6	360.65

HEWES, FLUVILLA M., "HEWESHURST," MAYVILLE, N. Y. 1 day test.

Godis's Choice of Heweshurst 106548	E	304	Feb	403.2	6.70	27.01	7018.8	369.55

HEWES, GEORGE R., "HEWESHURST," MAYVILLE, N. Y. 1 day test.

Hopeful of Hewshurst 106556	G	297	Feb	439.4	6.64	29.18	7051.9	386.64

HICKS, GEORGE J., SAGINAW, MICH.

Blanche Y. of Beechview 48916	A	62	Jan	1209.5	4.07	49.23	2278.0	94.64
Imp. Vauquiedor's Girl of Saginaw 48124	A	48	Jan	1015.1	4.42	44.87	1520.7	69.14

HINTON, ORRA E., WEEDSPORT, N. Y.

Daisy Lenore 48893	A	136	Feb	974.2	5.22	50.85	4888.8	258.60

HOARD, A. R., "KOSHKONONG PLACE," FORT ATKINSON, WIS.

Beauty of Koshkonong Place 3rd 79839	C	90	Feb	1088.0	4.60	50.05	3931.2	183.55
Bess of Koshkonong Place 6th 91057	C	226	Feb	990.5	4.40	43.58	8433.9	350.65
Emma of Koshkonong Place 48155	A	365	Feb	70.1	4.71	3.30	11056.1	491.82
King's Bess of Koshkonong Place 88696	F	349	Feb	641.0	5.04	32.31	10543.3	473.09
Netta of Koshkonong Place 74437	B	70	Feb	1032.0	3.89	40.14	2695.1	104.17

HOEN, FRANK J., GLYNDON, MD. 1 day test.

Rosebud of Liberty Hills 89788	D	90	Feb	651.5	5.66	36.87	2188.6	117.79
Sunbeam of Ewing 49988	A	243	Feb	649.2	5.47	35.51	6521.4	298.85

HOLLENBECK, J. C., BUCHANAN, MICH. 1 day test.

Ardell of Oronko 85983	E	92	Jan	779.7	5.19	40.47	2607.8	127.29
Imp. Billy's France Queenie III. of the Preel 60649	A	92	Jan	810.3	5.95	48.21	3003.8	156.50
Maudette of Oronko 107404	E	92	Jan	950.8	4.94	46.97	3294.8	142.43

HOLLEY, B. F., HOLLEY GUERNSEY FARM, AIKEN, S. C. 1 day test.

Imp. Briar II. des Villets 74521	A	61	Feb	1062.5	5.01	53.23	2217.9	111.58
Laura May of Mara Alva 100670	G	63	Feb	683.6	4.39	30.01	1639.9	71.51
Imp. Maude des Domaines 77348	B	67	Feb	1005.4	4.08	41.02	2298.1	87.56

HOLLIS, JOHN W., HORNELL, N. Y.

Imp. Fleurie V. of the Gele 53811	A	341	Dec	598.3	5.34	31.95		
		365	Jan	407.3	5.78	23.54	10216.5	479.62
Goldie Buttercup 37714	A	365	Jan	317.0	6.22	19.72	10686.2	510.65

HOLLISTER, THEO. MOOSE VALLEY FARM, DULUTH, MINN.

Fairview of Maple Hill Farm 43541	A	353	Feb	801.6	5.49	44.01	12312.8	565.09
Moose Valley Fairy 99663	G	111	Feb	664.5	4.29	28.51	2572.0	113.26
Moose Valley Nanny 97112	G	190	Feb	499.3	4.76	23.77	3968.0	181.14

HOLMES, C. F., OVERLAND GUERNSEY FARM, OVERLAND PARK, KANS.
1 day test.

June's Nella Jay of Overland 94733	G	127	Feb	685.7	5.46	37.44	3263.5	174.45
Moss Raider's Daisy 58278	A	119	Feb	825.7	4.82	39.80	6749.3	318.73
Moss Raider's Gloria 76892	C	273	Feb	657.6	5.50	36.17	7966.1	354.19
Moss Raider's Minnie 94729	G	190	Feb	728.1	4.26	31.02	5150.2	233.40
Moss Raider's Miss Patience 96861	G	223	Feb	583.7	5.64	32.92	4495.9	229.72
Moss Raider's Polly 94731	F	120	Feb	738.4	5.29	39.06	3220.6	185.76
Moss Raider's Primrose 96860	G	273	Feb	428.2	5.57	23.85	6547.9	333.94
Moss Raider's Violet of Overland 87012	F	311	Feb	656.0	5.43	35.62	7396.4	379.19

HOLMES, R. A., GRAND RAPIDS, MICH. 1 day test.

Wil-Holm Lassie 85660	F	365	Jan	1194.1	5.41	64.60	10216.2	514.31

HOMPE, MARJORIE, GRAND RAPIDS, MICH. 1 day test.

Beauty Belle of A. D. F. 66097	A	184	Jan	756.2	5.61	42.42	5565.7	254.89

HOPSON, EST. H. B., WESTFIELD, N. Y. 1 day test.

Lochevan Bilinda 88314	B	365	Feb	41.2	6.14	2.53	8224.7	403.08

HORST, P. B., DALTON, OHIO. 1 day test.

Beulah's Daughter of Oakwood 54046	A	90	Feb	611.7	5.20	31.81	2123.7	103.42
Beulah's Primrose of Pokeberry 83984	E	334	Feb	777.1	5.00	38.86	5976.7	277.71
Grace of Pokeberry Farm 93182	G	212	Feb	402.3	5.96	23.98	3740.1	189.91
Laverne's Martha of Oakwood 53829	A	334	Feb	493.6	7.00	34.55	7951.7	450.72
Mabel of Pokeberry 85138	G	334	Feb	456.3	5.60	25.55	5350.9	291.09

HUGHES, ROY O., MORA, MINN. 1 day test.

Craigmoor Golden Violet 98404	G	110	Feb	650.5	5.75	37.40	2946.2	150.64

ICKES, J. F. & SON, WAYLAND, OHIO.

Bess of Maplecrest 89150	F	365	Feb	308.6	4.29	13.24	10154.9	424.60
Spotswood Jeannette of Mara Alva 79554	E	351	Feb	432.4	5.44	23.52	8279.2	409.84

ILLINOIS, UNIVERSITY OF, URBANA, ILL.

Illini Gulnare April Girl 113895	G	321	Feb	39.3	6.71	2.64	5611.5	295.76
Illini Pell Mell 103395	C	21	Feb	939.3	4.06	38.14		
s. Pride II. of the Marais's May King 32698								
d. Pell Mell 36772 A. R. 2873								
Victoria Garis of Oberland 85076	D	109	Feb	655.0	5.24	34.32	2948.5	147.56

INMAN, MISS WILLIE LEE, LEESBURG, VA.

France's Beth of Big Spring Farm 69962	A	304	Feb	679.9	5.30	36.03	10042.2	485.93

JAMES, ARTHUR CURTISS, BEACON HILL FARM, NEWPORT, R. I.

Beacon Hill Dairymaid 98026	G	264	Feb	794.4	5.70	45.28	8179.3	435.07
Rose Queen of Onunda 41124	A	365	Feb	988.1	5.48	54.15	16004.4	737.26

JAMISON BROS., HOMESTEAD FARM, APPLETON, WIS.

Danseuse of Edgemoor 96255	G	149	Feb	598.6	5.03	30.11	3655.2	171.95
Dot-a-Girl of Homestead 103807	G	22	Jan	512.4	4.20	21.52		
		50	Feb	666.9	4.25	28.34	1179.3	49.86
s. Pine Blossom's Cherub 44600								
d. Dot of Homestead 80462 A. R. 8628								
Ella Jay of Homestead 93397	G	365	Feb	322.3	6.32	20.37	9026.1	480.22
Golden May Tidy of Homestead 95749	G	322	Feb	702.6	5.86	41.17	9766.2	526.95
Nella Tidy of Homestead 95322	G	332	Feb	391.7	6.40	25.07	6772.4	357.92
Paget's Tidy's Rose of Homestead 96172	G	350	Feb	431.6	6.09	26.28	7706.2	402.84
Queen Greta of Homestead 95321	G	365	Feb	572.7	6.03	34.53	9356.7	490.39

JEAN DU LUTH FARM, INC., NICKERSON, MINN.

Jean Du Luth Coronet 2d 90316	G	247	Feb	802.3	5.82	46.69	8570.1	418.58
La Fontaine of Jean Du Luth 91131	G	283	Feb	678.9	5.30	35.98	9061.6	422.28
Lavender of Jean Du Luth 52817	A	189	Feb	955.0	5.13	48.99	6839.3	327.91
Ma Florine 90747	G	181	Feb	817.7	6.56	53.64	5748.0	339.57
May Rose Leda of Jean Du Luth 75766	B	44	Feb	1368.1	4.67	63.89	2048.1	98.84
May Rosinette of Jean Du Luth 89707	F	89	Feb	891.0	5.60	49.90	2947.6	157.66
Roselight of Jean Du Luth 64384	A	74	Feb	1409.7	4.44	62.59	3880.1	178.73
Rose Mary of Jean Du Luth 72731	A	318	Feb	547.4	6.79	37.17	9155.5	526.98

JENKINS, ARCHIE D., SPRING RIDGE FARM, WAUKESHA, WIS. 1 day test.

Rhapsody 59344	A	3	Jan	99.7	4.77	4.76		
		31	Feb	1143.9	4.77	54.56	1243.6	59.32

Hadley has a grade that made 57.83 pounds and J. L. Jones and Son a grade that produced 48.48 pounds. In class B, for four year olds making forty pounds or more, there were two grade Guernseys, one owned by Fred Wheeler that made 51.84 pounds, and one owned by Jim Williams that made 43.22 pounds. A pure bred owned by Cottonwood Farm made 43.09 pounds of butter fat and led class C for three year olds making thirty-five pounds or more. John Naegeli's grade made 35.85 pounds and Homer Mason's pure bred made 35.0 pounds. Among six two year olds making thirty pounds there were three Guernseys. Homer Mason owns two of them that made 33.76 and 33.17 pounds, respectively, and Frank Hedinger's grade made 30.11 pounds. There were ten Holsteins in the list, and the rest of sixty-three were Jerseys.

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The summary of cow testing association work in Washington for February made by F. W. Kehrli, assistant dairy extension specialist at Washington State College, gives to Valley Gem Farm of Arlington, honors for the highest herd average in the state. Their herd of twenty-eight pure bred and grade Guernseys averaged 961 pounds of milk and 44.8 pounds of butter fat. In second place was another herd of Guernseys, that of Harry Edgington, of Sequim, whose eight head averaged 906 pounds of milk and 43.9 pounds of butter fat. His herd led the Clallam County Association, which has many Guernseys among the 444 cows it tested—the largest number of any association in the state. A grade Guernsey owned by H. R. and Carl Taylor of Chehalis, that made 1266 pounds of milk and 54.4 pounds of butter fat, was high cow in the newly organized Lewis County Association, and Lewis County has only two Guernsey herds in its entire area. A grade Guernsey also led in the Snohomish Valley Association, and in the Stillaguamish Valley a pure bred Guernsey led. The former is owned by Fred Vetter and made 1019 pounds of milk and 55.0 pounds of butter fat. The latter, owned by Valley Gem Farm, produced 1377 pounds of milk and 68.8 pounds of butter fat. The Valley Gem Farm herd, of course, led the Stillaguamish Association.

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Guernseys climbed mighty close to the top in the monthly summary of cow testing work in eleven western states issued for February by the

western office of the United States Dairy Division at Salt Lake City, Utah. Valley Gem Farm's herd of twenty-eight, that won first honors in the State of Washington for the month, was the second highest herd in all the west, of fifteen cows or over; and Thousand Springs Farm, Wendell, Idaho, took second place among herds of fifteen cows or under, with its herd of six Guernseys which averaged 52.4 pounds of butter fat in the Gooding County Association. The Valley Gem Farm herd averaged 44.8 pounds of butter fat and was surpassed only by a mixed Holstein and Guernsey herd owned by Holdaway Brothers of Vineyard, Utah, that averaged 56.1 pounds in the Utah County Association. It was a Jersey herd of two cows averaging 62.49 pounds each that surpassed Mrs. Minnie W. Miller's pure bred Guernseys. Ben Ridgeway of Sequim, Washington, whose herd of seventeen Guernseys averaged 39.74 pounds, had the best large herd in the Clallam County Association, and H. R. and C. Taylor of Chehalis, Washington, whose seventeen Guernseys averaged 37.7 pounds, had the best one in the new Lewis County Association. Well down the list, but the best herd nevertheless in the Gooding (Idaho) Association, is the herd of eighteen Guernseys owned by F. E. Southwick of Buhl, Idaho, that averaged 27.0 pounds. As previously stated, Harry Edgington of Sequim led Clallam County and the state for small herds, his herd ranking tenth in the west with an average of 43.91 pounds. Mrs. Miller, Fred Vetter of Snohomish and the Taylors of Lewis County, break into the list of owners of leading cows for the month. The Guernsey "Marjorie" produced 71.2 pounds of butter fat for Mrs. Miller.

There are several Guernseys in the list of leading cows, five out of forty to be exact. The owners and production are Mrs. Miller, Wendell, Idaho, 71.2 pounds; Valley Gem Farm, Arlington, Washington, 68.8 pounds; C. E. Fisher, Hughson, California, 61.7 pounds; Fred Vetter, Snohomish, Washington, 55.0 pounds; and H. R. and C. Taylor, Chehalis, Washington, 54.4 pounds.

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A Guernsey herd of nine pure bred cows owned by C. T. Gilbert and Sons of Shaw, Oregon, has an average production record of 10142 pounds of milk and 531 pounds of butter fat per cow, and one animal in the herd has produced 12533 pounds of milk and 713 pounds of butter fat in a year. All but three of the nine cows in the

s. Penthesilia's Champion 18102 A. R.
d. Sally Rose 43208

Yeksa Queen of Bailey Falls 88398	D	13 Jan	467.4	4.75	22.20		
		41 Feb	1010.0	4.75	47.98	1477.4	70.18

s. Lord's Hillside Prince 25800
d. Park's Yeksa Queen 2d's Pride 35593

JENSEN, L., CLEARBROOK, MINN. 1 day test.

Azalia's May Rose 83369	D	15 Jan	593.8	4.65	27.61		
		43 Feb	1136.5	4.65	52.85	1730.3	80.46

s May Rose Searchlight 33074 A. R.
d. Azalia of Oakdale 50886

May Rose Goldleaf 87034	E	24 Feb	790.5	5.10	40.32		

s. May Rose Searchlight 33074 A. R.
d. Gold Dust's May Jewell 67296

JOHNSON, ALBERT, THIEF RIVER FALLS, MINN. 1 day test.

Sequel's Violet 98553	G	365 Jan	68.6	5.38	3.69	6975.1	346.18

JOHNSON, PERRY M., THIEF RIVER FALLS, MINN. 1 day test.

Ma Belle Rose of Jean Du Luth 89691	G	334 Feb	475.8	4.65	22.12	6878.8	316.89

JONES, B. F. JR., "FAIR ACRES," SEWICKLEY, PA.

Imp. Maggie of Myrtle Place 115010	D	151 Feb	896.3	4.85	43.47	4697.1	216.50
Imp. Primrose of Hougue Du Pommier 115011	D	151 Feb	777.5	4.76	37.01	4339.6	208.03

KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KANS.

Benefactor's Bertha 100636	F	93 Feb	425.2	4.63	19.69	1666.7	76.23
Benefactor's Happy Girl 81268	C	74 Feb	1087.6	3.98	43.29	2858.6	114.71
Benefactor's Pallas 100639	G	110 Feb	794.5	4.32	34.32	3186.4	130.11
Benefactor's Rose 100637	G	187 Feb	316.7	4.47	14.16	2528.4	100.84
Dominant's College Frances 75153	C	342 Feb	447.0	6.64	29.68	9986.4	516.48

KELLOGG, L. D., THE GROVE FARM, DEERFIELD, ILL.

Cloverdale Lizzie 67744	A	22 Feb	993 3	4.26	42.31		

s. Robert Bishop's Tom of the Gleam 13817
d. Minx of Riverdale 42708

Dorothy May of Harriton 90409	F	187 Feb	1012.6	4.33	43.85	7554.6	315.40
Imp. Fannie IV. of the Camp Joinet 104097	F	98 Feb	842.3	4.56	38.41	2940.4	122.15
Miranda Pride of Bonnie Brook 51582	A	27 Feb	1059.0	4.19	44.37		

s. Langwater Peerless 19227 A. R.
d. Imp. Miranda of the Rouvets 41622

Imp. Muresten's Miladi 104083	E	138 Feb	690.0	4.59	32.04	3786.6	162.83
Imp. Nelly III. of Somerset House 104091	F	237 Feb	862.3	5.72	49.32	7344.9	377.48
Princess Pansy of Harriton 86244	E	365 Feb	930.4	5.23	48.66	14269.2	684.82
Imp. Salliot's Marseillaise II. 104086	D	59 Feb	868.2	4.86	42.19	1721.7	86.57
Imp. Vazon Lily II. 104093	G	365 Feb	502.2	6.00	30.13	10437.2	492.35

KELLOGG, M. S., JANESVILLE, WIS.

Imp. Ceres of Sarnia 53728	A	198 Feb	483.1	5.43	26.23	4183.9	217.38
Dairymaid's Maggie of Fox Valley 76563	C	212 Feb	456.0	5.45	24.85	4012.3	200.70
Margaret's Maid 59448	A	334 Feb	66.4	6.62	4.40	6885.3	367.81
Naomi of the Cedars 69610	A	212 Feb	599.5	5.42	32.49	5027.9	250.93
Princess of Saxalea 72281	C	365 Feb	153.8	7.71	11.86	8110.9	449.00
Queen Yeksa of Saxalea 72282	C	304 Feb	59.1	7.43	4.39	6623.2	363.06
Violet of Saxalea 97328	G	202 Feb	405.5	5.91	23.97	3138.5	166.69

KINNEY, OSCAR F., WALDORF FARMS, NORTH CHATHAM, N. Y. 1 day test.

Matilda D. 70197	B	334 Feb	548.1	5.67	31.08	9946.2	480.08
Waldorf Seamstress's Beauty 96910	G	232 Feb	666.5	5.42	36.12	6173.5	280.57
Waldorf's Mina 96906	G	212 Feb	825.2	5.05	41.67	7249.6	320.73

KLEMM, RICHARD F., SYLVANITE DAIRY FARM, BARABOO, WIS.

Blossom of Sylvanite 92442	G	334 Feb	692.0	5.17	35.78	8361.7	403.18
Bravette of Sylvanite 86092	E	80 Feb	807.7	4.60	37.15	2352.7	111.29
Deasie of Sylvanite 78187	D	365 Feb	626.4	5.92	37.08	11353.5	581.51
Edna of Mound City 97478	G	365 Feb	566.2	5.30	30.01	6894.4	339.40
Sylvia of Sylvanite 99688	G	320 Feb	835.8	4.60	36.45	10031.2	434.16

KLOSS, D. C., MESILLA PARK, N. M. 1 day test.

Jardinette of the Alta Vista 113203	G	153 Feb	864.0	4.04	34.91	4718.3	174.40
Madeline's Prize Monogram 56988	A	92 Feb	864.2	4.87	42.09	3117.4	166.50
Rosette of Olivedale 79909	C	31 Jan	1264.5	4.91	62.09		
		59 Feb	979.8	3.44	33.71	2244.3	95.80

s. Davy Jones of the Rancho 42962
d. Olivette of Olivedale 71915

KNAPP & WOODWORTH, WATERVLIET, MICH. 1 day test.

Maude B. of Maple Row 58318	A	229 Dec	761.6	5.40	41.13		
		260 Jan	682.0	5.71	38.94	8134.1	389.00
Polly of Maple Row 87700	E	122 Jan	741.0	4.21	31.20	3084.7	150.85

KNIGHT, WILLIAM W., BELMONT FARM, PERRYSBURG, OHIO.

Roberts' Selina 63345	A	365 Mar	407.2	5.85	23.82	12576.7	658.01

KUSER, A. R., BERNARDSVILLE, N. J.

Imp. Rushington Ivy 10th 65682	A	14 Feb	673.8	4.29	28.91		
s. Rushington Stand-by 2374 E. G. H. B.							
d. Imp. Rushington Ivy 2d 65656							

LANEY, J. H. & SON, DOUSMAN, WIS. 1 day test.

Bluebell's Champion 91102	F	12 Dec	321.5	5.33	17.14		
		43 Jan	935.0	4.75	44.41	1256.5	61.55
s. Beauty Eagle Champion of Riverdale 37071							
d. Troy Center Bluebell's Pride 69345 A. R. 10738							
Champion's Governess 86739	F	365 Feb	130.3	5.45	7.10	7093.2	350.45
Faithful's Champion 93329	E	84 Feb	930.1	4.14	38.51	2904.5	118.64
Imp. Governess of Oak Knoll 67255	A	284 Feb	281.7	5.82	16.39	6320.4	328.51
Laurel's Champion 93328	E	105 Feb	754.7	4.46	33.66	3165.3	138.19
Rougette's Bessie of the May 64590	A	280 Feb	229.0	5.67	12.98	6626.2	332.32

LARSON, GEORGE E., AMHERST JUNCTION, WIS.

Ivy Queen 41970	A	361 Dec	1309.4	6.10	79.87		
		365 Jan	174.0	6.10	10.61	16186.7	933.80
Marshfield's Daisy 92008	G	337 Jan	745.6	6.06	45.18		
		365 Feb	618.7	6.59	40.77	9602.5	533.14
Milkmaid's Mermaid 92009	G	349 Jan	493.5	6.13	30.25		
		365 Feb	218.8	6.13	13.41	7113.2	358.79
Red Fawn's Sunshine 54956	A	354 Jan	586.7	5.97	35.03		
		365 Feb	222.5	5.97	13.28	8469.7	500.07
Sibylla of Amherst Junction 43442	A	350 Jan	450.0	5.60	25.20		
		365 Feb	198.1	5.60	11.09	8441.4	443.07
Zenobia of Amherst Junction 54785	A	337 Jan	685.6	5.62	38.53		
		365 Feb	623.6	5.77	35.98	10362.6	534.90

LARSON, P. A., ELMWOOD FARM, LA CROSSE, WIS. 1 day test.

Henrietta of Linwood 100829	G	80 Feb	622.4	4.04	25.14	1724.3	75.43
Sweet Marie of Ore Hill 96763	F	80 Feb	807.6	4.37	35.29	2367.1	104.44

LAWRENCE, A. W., BIG HILL FARM, STURGEON BAY, WIS.

Beauty's June 79014	C	49 Jan	1607.0	4.78	76.81	2415.2	120.53
Goldy's June Blossom of Big Hill 98784	F	67 Feb	820.6	4.88	40.05	1993.4	97.87
Prince's Rosebud of Big Hill 82370	E	365 Feb	383.1	5.50	21.07	8219.8	409.50

LAWSON, VICTOR F., LONE TREE FARM, GREEN LAKE, WIS.

Lone Tree Actea 79952	C	137 Feb	499.3	4.67	23.32	3086.1	139.68
Lone Tree Adelia 79953	C	137 Feb	485.3	6.02	29.22	3403.4	192.66
Lone Tree Camellia 88048	E	41 Feb	724.4	4.68	33.90	1056.7	51.48
Lone Tree Caroline 99537	G	19 Feb	484.8	3.93	19.05		
s. Langwater Islander 31329 A. R.							
d. Kathleen's Rose of Lone Tree Farm 70259							
Lone Tree Mary Sellers 99533	G	137 Feb	430.3	5.68	24.44	2532.8	128.60
Lone Tree Sapphire 82813	D	137 Feb	398.4	5.05	20.12	2697.8	130.54

LEHMANN, E. E., LINDENHURST FARM, LAKE VILLA, ILL.

Carrie of Riverside 68272	A	58 Feb	998.6	4.14	41.34	2145.6	91.23
Governor's Miss Daisy 92212	D	24 Jan	888.3	5.00	44.42		
		52 Feb	977.4	5.00	48.87	1865.7	93.29
s. Imp. McKerrow's Herald Governor 30404 A. R.							
d. Squire's Dido's Daisy 29480 A. R. 4290							
Pansy Maid of City View 90944	E	350 Feb	237.7	6.75	16.04	6809.9	352.20

LOETHER, R. H. & SON, HOLCOMBE, WIS. 1 day test.

Loether's Golden Olive of Fernhurst 83839	B	243 Feb	527.4	4.68	24.68	5690.8	253.40

LORD, CHARLES E., LAUDHOLM FARMS, WELLS, MAINE.

Laudholm Lady Blossom 93341	F	143 Feb	774.0	5.63	43.58	4172.4	223.28
Laudholm Lady Butterpat 88761	E	242 Feb	601.1	6.99	42.02	6171.0	357.70
Laudholm Lady Columbine 89164	G	363 Feb	578.1	7.04	40.70	8328.8	480.85
Laudholm Lady Surprise 99897	G	128 Feb	1063.5	4.97	52.86	4919.8	233.22

LORING, ALBERT C., WOODEND FARM, MOUND, MINN. 1 day test.

Charmante's May Rose 96874	G	212 Feb	582.0	4.97	28.93	5180.1	245.36
Dewdrop of Wheeling 94507	G	317 Feb	501.6	6.04	30.30	7303.7	380.63
Fanny's May Rose of Woodend 96875	G	181 Feb	634.5	6.02	38.20	4349.1	223.19
Fleurie's Governess 96873	G	166 Feb	583.6	5.34	31.16	3715.1	169.65
Mayflower's Governess 96872	G	212 Feb	511.0	5.81	29.69	4428.4	237.01
Queen of the Crest 91821	G	365 Feb	129.9	7.30	9.48	8750.2	398.58
Rosalie's May Rose 2d. 94230	G	181 Feb	611.6	4.71	28.81	4690.7	204.48
Secret's Sunbeam 99718	G	136 Feb	584.8	5.59	32.69	3085.2	164.84
Sunbeam's Dawn May Rose 96970	G	334 Feb	496.5	5.54	27.51	8270.2	409.30

McADAM, BRYCE, GREEVALE FARM, MOSINEE, WIS. 1 day test.

Lady of Greenvale 100864	G	28 Feb	734.2	4.59	33.70		
s. Imperial of Birchwood 19271 A. R.							
d. Imp. Daisy of Sarnia 35662							
Lillian of Greenvale 80183	C	28 Feb	1135.5	5.06	57.46		
s. Imperial of Birchwood 19271 A. R.							
d. Marie of Greenvale 50903							
Marie of Greenvale 50903	A	28 Feb	1096.3	4.94	54.16		
s. Glenwood Sequel 15807 A. R.							
d. Imp. Ariana of Sarnia 40217							

herd average were under mature age. Mr. Gilbert ran a grade Guernsey herd for more than ten years, his foundation pure breds, a bull and three heifers, having come from D. H. Looney's at Jefferson, in 1913.

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Sixth place in the list of twenty-four Guernsey cows having five or more Advanced Register daughters is occupied by Duenota 20629, a seventeen year old matron in the herd of H. B. Douglas, Ferndale, Washington, Duenota 20629 has five and a sixth is on test, so that she is likely soon to rank as one of only two Guernseys with six Advanced Register daughters.

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The herd of thirty-four grade Guernseys owned by L. J. Clarke, vice-president of the Washington Guernsey Cattle Club, produced an average of 44.9 pounds of butter fat each during March and headed the list of herds of fifteen cows or over in the Snohomish Valley Cow Testing Association. Hollywood Farm's famous herd of Holsteins was a very close second, forty-four head averaging 44.4 pounds each. In the Snohomish Valley Association Ralph Tronsrud's ten cow herd of Guernseys from Snohomish led the whole association. Their average production for March was 1007 pounds of milk and 47.3 pounds of butter fat each.

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Forty-three per cent. of the orders for more than 300 calves which have come from eastern Washington, Oregon, Utah, and Montana to cow testing association members in Tillamook County have been for Guernsey calves. This notwithstanding the fact that the Tillamook district "leans" strongly toward Jerseys and Holsteins. Orders for calves of the latter breeds were about evenly divided, 28 per cent. and 27 per cent., respectively. Only calves from the best cows are raised in Tillamook, and this year local dairymen advertised grade calves by pure bred sires and from dams with association records of 300 to 700 pounds of butter fat at $11.50 each.

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General

Harold G. Gulliver Goes to Doubleday, Page & Company

Harold G. Gulliver, formerly editor of The Field Illustrated and connected with that publication for seven

years, has joined the staff of Doubleday, Page & Company as Manager of the Livestock Department of Country Life in America. This is the oldest magazine in its field and has had a Livestock Department for the past twenty years. Realizing, however, the tremendous importance of pure bred live stock on the country-estate, the publishers of this magazine have decided to develop and enlarge this Department. Mr. Gulliver will conduct the Livestock Editorial Department of the magazine and from time to time will write special articles on breeds, breeding and other phases of the live stock industry.

Mr. Gulliver is a native of the State of Maine. Graduated from Columbia University in 1910, he took two years post-graduate work in agriculture at the New York State College of Agriculture, Cornell University, Ithaca, New York. He was subsequently a member of the staff of the Maine Agricultural Experiment Station and associated with Dr. Raymond Pearl in breeding investigations. Mr. Gulliver is located in the New York City office of Country Life, 120 West 32nd Street.

Foreign

Canadian Record for Guernsey Cow

Violet of Cedar Cove 2177 (Canada) R. of P. 80

Sire—Butterstamp's Hero 738 (Canada)

Dam—Trislette of White Water 737 (Canada)

Owned by Charles Hawthorne, Chilliwack, B. C.

Bred by Charles Hawthorne, Chilliwack, B. C.

Class: 2 year old. Age at commencement of test: 2 years, 293 days.

Date test commenced: November 22, 1920

Date of calving: November 20, 1920

Date of calving following test: February 4, 1922.

PRODUCTION BY MONTHS

Months	Lbs. of Milk	Lbs. of Fat
January	1130.0	55.93
February	968.0	39.68
March	1025.5	46.49
April	955.5	47.77
May	1076.9	55.85
June	902.5	46.93

Queen of Greenvale 94039	G	212	Feb	625.8	5.38	33.67	5567.9	279.63
McCALL, C. S., APPIN PLANTATION, BENNETTSVILLE, S. C.								
Falcon's Clara 84121	D	106	Feb	1053.0	3.99	42.01	4962.0	199.17
Imp. Madge of Mara Alva 75320	A	69	Feb	1085.9	5.15	55.92	2698.1	128.63
Pauline Dairymaid 108023	G	115	Feb	723.2	5.05	36.52	3173.0	142.83
McCOMB, J. A., MILTON, WIS.								
Mavis 80745	D	304	Feb	338.7	6.08	20.59	7171.0	356.00
Pearl's Dolly 80746	F	299	Feb	173.8	6.20	10.78	5887.2	301.28
Statira 80744	E	340	Feb	68.7	6.19	4.25	8431.7	403.54
McCONNELL, C. M., WEST SALEM, OHIO. 1 day test.								
Jacqueminot's Lady Evelyn 59816	A	273	Feb	714.1	5.77	41.20	9169.9	448.08
Miss Jacqueminot's Beauty 90570	F	112	Feb	698.8	4.05	28.30	2985.3	121.15
McGREW, E. E., LAKESIDE GUERNSEY FARM, DASSEL, MINN. 1 day test.								
Beauty's Lady of Lakeside 100816	G	134	Feb	606.6	6.16	37.37	3281.4	173.98
Imp. Comma of Sarnia 46576	A	283	Feb	772.3	5.15	39.77	11074.6	483.65
Comma's Lady of Lakeside 90509	F	120	Feb	562.4	6.70	37.68	2727.8	159.63
King's First Choice of Lake Side 54437	A	341	Feb	481.3	5.50	26.47	9535.6	441.08
King's Fortune of Lakeside 95976	F	130	Feb	725.6	5.40	39.18	3612.1	179.72
Mignot's Dairymaid of Lakeside 76304	C	96	Feb	1019.0	5.15	52.48	3663.4	192.61
Rose's Princess of Lakeside 100815	G	110	Feb	505.3	6.24	31.53	2224.4	126.95
MACKENZIE, ALEX, WINDY KNOLL FARM, GLEN SPEY, N. Y.								
Imp. Airelle of Les Pelleys 66022	A	76	Feb	1249.8	4.42	55.24	3259.5	144.70
MACY, V. EVERIT, CHILMARK FARM, OSSINING, N. Y. 1 day test.								
Alresford's Antoinette 84167	F	349	Feb	618.0	5.28	32.63	11192.8	514.69
Graceful Miss 67730	A	243	Feb	1104.3	5.31	58.64	9648.7	482.97
King's Charlotte of Brookdale 95932	G	161	Feb	644.6	5.65	36.42	4257.2	208.47
Queen Itchen 52003	A	185	Feb	1042.2	4.59	47.84	7467.7	337.20
MARSH, W. W., IOWA DAIRY FARM, WATERLOO, IOWA. 1 day test.								
Bopeep's Rose des Houards 75445	B	107	Feb	1513.9	4.01	60.71	5862.5	235.55
Cherub's Grace Darling 83504	E	175	Feb	925.5	5.39	49.88	5872.0	290.63
Cloth of Gold of the Prairie 89440	E	343	Feb	720.7	5.66	40.79	12347.2	582.64
Golden Cherry of Prospect Farm 74012	B	94	Feb	1254.7	4.99	62.61	4499.4	208.33
Honey Bloom of the Prairie 89451	E	41	Feb	1135.5	4.91	55.75	1659.3	79.48
Honeydew of the Prairie 101492	G	90	Feb	1206.8	5.15	62.15	3902.2	193.16
Rosebud of the Prairie 98144	G	282	Feb	835.9	5.47	45.72	9906.0	457.24
MARTINY, L. P., CHIPPEWA STOCK FARM, CHIPPEWA FALLS, WIS.								
Ada Glenwood of Chippewa 91947	F	107	Feb	1029.6	4.27	43.96	4086.3	170.71
Duchy of Trianon 64591	A	170	Feb	753.7	5.64	42.51	6136.5	305.84
Stranford's Lady of Chippewa 86442	F	365	Feb	306.7	8.02	24.60	9254.0	581.49
Verena of Chippewa 53417	A	365	Feb	129.1	5.56	7.18	10672.5	501.18
MARYLAND AGRICULTURAL EXPERIMENT STATION, COLLEGE PARK, MD.								
Glenwood's Belvidera of Rossbourg 91990	E	46	Feb	1241.8	3.93	48.80	1838.8	73.40
Glenwood's Milk Maid of Rossbourg 87181	E	163	Feb	835.6	5.48	45.79	5110.2	241.47
Lina of Rossbourg 70752	A	181	Feb	996.9	4.56	45.46	7045.4	303.52
Royal Proda of Rossbourg 91991	F	212	Feb	678.8	5.59	37.94	6074.9	274.95
MASON, G. F., LISBON, OHIO. 1 day test.								
Billy's France's Rouge 44818	A	28	Feb	788.3	5.34	42.10		
s. Imp. Billy's France of the Isle 21183 A. R.								
d. Imp. Rouge of Mt. Plaisant 38849								
France's Rose of Lincoln Way 57384	A	13	Feb	400.8	5.27	21.12		
s. May Rose King of Burnside 18601 A. R.								
d. Billy's France's Rouge 44818								
Rose France of Lincoln Way 71814	B	239	Feb	499.4	5.02	25.07	5251.3	251.55
MASSACHUSETTS AGRICULTURAL COLLEGE, AMHERST, MASS.								
Buttercup Golden 46243	A	365	Feb	198.6	5.42	10.76	8799.4	459.04
College King's Golden Belle 86871	F	344	Feb	413.1	6.12	25.28	7702.1	394.17
Nantaska's College Queen 93304	F	140	Feb	781.3	4.46	34.85	4295.6	182.48
MEAKER CO. INC., C. G., AUBURN, N. Y.								
Beauty of Home Acres 77400	D	325	Feb	521.5	6.70	34.94	9215.9	487.14
High Born Lady of Maple Glen 69220	A	97	Feb	853.4	5.01	42.76	3481.9	168.23
Kathergay Holly 93753	G	355	Feb	483.2	5.99	28.94	8286.0	411.16
Kathergay Lilly 93754	G	303	Dec	572.8	7.20	41.24		
		334	Jan	536.6	6.99	37.51		
		362	Feb	500.2	6.70	33.51	8780.7	502.70
Maple Glen Miss Silklight 73979	B	16	Jan	553.6	4.68	25.91		
		44	Feb	1099.5	4.56	50.14	1653.1	76.05
s. Imp. Masher of Sarnia 19167 A. R.								
d. Lady Belle of Maple Glen 54337 A. R. 6085								
MERRYMAN, E. G., COCKEYSVILLE, MD.								
Miss Timonium of Gerar 53665	A	166	Feb	1006.2	4.91	49.40	6732.1	333.70

MERRYMAN, LOUIS McL., GERAR STOCK FARM, COCKEYSVILLE, MD.

Gerar Loulie 80742	D	351 Feb	795.4	4.91	39.05	11092.6	469.78
Gerar Molly 80035	D	261 Feb	706.8	5.88	41.56	6654.5	337.69
Miss Loulie of Gerar 62295	A	120 Feb	937.9	4.17	39.11	4250.3	186.00

MICHENER, KARL, ORRVILLE, OHIO.

Myrtle of Brush Creek 55085	A	334 Feb	734.9	6.14	45.12	9722.3	499.64

MICHIGAN AGRICULTURAL COLLEGE, EAST LANSING, MICH.

Bijou's Carrie 72985	C	352 Jan	200.0	5.78	11.56	8345.6	450.36
College Carrie 123177	G	160 Jan	814.4	5.05	41.13	4453.1	221.25
Dauphin's Carrie 91568	G	314 Jan	661.5	6.08	40.22	8008.0	444.89
Dauphin's Hopeful 91567	G	292 Dec	570.5	5.86	33.43		
		323 Jan	593.2	5.37	31.85	7575.4	407.89
Golden Noble's Alida 70496	A	101 Jan	1405.0	4.05	56.90	4912.4	189.48

MILLNER, WILLIAM H., BARABOO, WIS. 1 day test.

Yeksa Mable Olga 91902	C	312 Feb	210.8	6.38	13.45	6105.6	359.63

MORGAN, ELTON W., EAST LYNNE FARM, CATO, WIS. 1 day test.

Lily Jewel of Loberg Glen 62722	A	106 Feb	745.3	6.49	48.37	3096.7	181.89

MORGAN, WILLIAM, EST., EAST LYNNE FARM, CATO, WIS. 1 day test.

Cato Lily's East Lynne Girl 97713	G	179 Feb	604.1	4.65	28.09	3550.7	154.94
Lynda by Cato Fancy 2d's Guydetta 87920	F	339 Feb	68.8	5.91	4.07	6073.1	333.00

MUELLER, ALBERT H., CAPE GIRARDEAU, MO.

Governor's Sheila of Village View 80728	C	4 Jan	124.1	5.09	6.32		
		32 Feb	965.9	5.09	49.16	1090.0	55.48

s. Imp. Governor of Sulphur Springs 24811
d. Lucretia of Village View 37964

MUELLER, ROBERT, CAPE GIRARDEAU, MO.

Imp. Doris of Rose Farm 100106	E	65 Feb	619.2	3.80	23.53	1649.2	62.88

MUNRO, THOMAS H., CAMILLUS, N. Y.

Agnes Fern's Dora 54290	A	318 Jan	135.8	5.74	7.79		
			54.7	4.81	2.63		
		346 Feb	460.4	4.81	22.15	8377.5	401.60

NELSON, JOHN P., FAIRY FALLS GUERNSEY HERD, STILLWATER, MINN. 1 day test.

Imp. Barteliver Dairymaid 2d 59723	A	304 Feb	334.7	5.96	19.95	6980.2	382.48
Miranda of Fairy Falls 101878	G	354 Feb	307.2	5.20	15.97	6384.8	302.40
Imp. Roseline's Darling III. 93882	G	365 Feb	237.6	6.11	14.52	6474.5	322.02

NEWLIN, GEORGE M., HUTCHINSON, KANS.

Kansas Princess 2d 119064	A	320 Jan	993.0	4.74	47.07		
		348 Feb	713.7	4.80	34.26	14238.8	597.11
Katy Yeksa 2d 54918	A	342 Feb	564.5	5.27	29.75	12460.8	575.79

NICHOLS, EST. J. E., ELM GROVE, W. VA.

Border's Rose of High View 91666	F	212 Feb	508.4	5.35	27.20	5301.0	266.44
Frances of High View 52803	A	205 Feb	767.1	4.84	37.13	6751.6	292.94
Jean of High View 75141	B	83 Feb	878.7	4.91	43.14	2655.3	129.07
Princess of High View 66396	A	212 Feb	613.0	5.36	32.86	4991.6	249.49
Raider's Sultana of Waddington 70832	A	84 Feb	740.1	5.11	37.82	2414.8	118.91

NORTON, RALPH S., PORTLAND, MAINE. 1 day test.

Anton's Lucile Primrose 71074	B	300 Feb	770.1	6.07	46.75	9941.4	564.13
Bovina of Foreside Farm 99214	G	120 Feb	631.8	4.42	27.93	3039.4	133.95
Countess of Foreside Farm 99877	G	135 Feb	557.4	6.10	34.00	2771.4	163.63
Deer of Falmouth 81594	D	58 Feb	948.2	4.57	43.33	1951.2	91.57
Dolly Dimple's Hope of Suburban Farm 81132	C	11 Jan	332.9	4.46	14.85		
		39 Feb	967.5	4.46	43.15	1300.4	58.00

s. Masher's Chilwick of Suburban Farm 41415
d. Dolly Dimple of Suburban Farm 64018

Iris's Lass 54838	A	90 Feb	1216.6	3.79	46.11	3944.1	157.39

OGLEBAY, E. W., WADDINGTON FARM, WHEELING, W. VA.

May Wort's Lady of Waddington 97971	G	102 Feb	947.9	4.44	42.09	3659.9	161.28
Raider's Dairymaid of Bethany 95037	G	90 Feb	958.3	4.98	47.72	3167.7	143.82
Raider's Gronette of Waddington 76062	D	290 Feb	770.9	5.10	39.32	10018.8	489.64
Raider's Maruja of Waddington 96360	G	131 Feb	696.2	5.53	38.50	3500.4	179.86
Raider's Polly of Waddington 76061	C	133 Feb	1063.5	5.69	60.51	5677.2	288.61
Raider's Rose of Gold 89208	F	151 Feb	704.0	6.33	44.56	4428.7	251.78
Rosetta's Lady Dudley of Waddington 87757	E	28 Feb	1009.0	4.87	49.14		

s. Rosetta's Raider of Waddington 27109 A. R.
d. Imp. Lady Dudley 31993 A. R. 4726

Waddington Itchen Verbena 61702	A	90 Feb	1175.9	4.61	54.21	4067.6	175.08

July	943.3	49.05
August	849.5	44.17
September	735.8	38.91
October	753.8	41.45
November	488.7	26.87
	240.0	12.48
December	981.1	51.01

Production required for registration: 5802 lbs. of milk; 232 lbs. of butter fat. Total production: 11051 lbs. of milk; 557 lbs. of butter fat. Average per cent. of fat: 5.04. No. of days in milk: 365.

Canadian Record of Guernsey Cow

Silky's Princess 1956 (Canada) R. of P. No. 79
Sire—Corning Prince of Hillside 1419 (Canada)
Dam—Osceola Silky 1192 (Canada)
Owned by Barry P. Hill, Great Village, N. S.
Bred by Hill & Faulkner, Great Village, N. S.
Class: 2 year old. Age at commencement of test: 2 years, 133 days.
Date of test commenced: November 20, 1920
Date of calving: November 10, 1920
Date of calving following test: February 19, 1922.

PRODUCTION BY MONTHS

Months	Lbs. of Milk	Lbs. of Fat
January	589.50	28.79
February	529.50	27.53
March	601.75	31.29
April	575.00	30.45
May	577.00	31.73
June	586.50	30.61
July	531.00	27.81
August	492.00	27.06
September	445.00	24.56
October	448.50	25.11
November	328.00	18.36
	241.50	11.59
December	644.50	30.93

Production required for registration: 5365 lbs. of milk; 214 lbs. of butter fat. Total production: 6590 lbs. of milk; 346 lbs. of butter fat.
Average per cent. of fat: 5.17. No. of days in milk: 365.

Canadian Record of Guernsey Cow

Princess Charm 1955 (Canada) R. of P. No. 78
Sire—Corning Prince of Hillside 1419 (Canada)
Dam—Hale Charm 2nd 892 (Canada)
Owned by Barry P. Hill, Great Village, N. S.
Bred by Hill & Faulkner, Great Village, N. S.

Class: 2 year old. Age at commencement of test: 2 years, 166 days
Date test commenced: December 20, 1920
Date of calving: December 9, 1920
Date of calving following test: January 29, 1922.

PRODUCTION BY MONTHS

Months	Lbs. of Milk	Lbs. of Fat
January	723.50	26.75
February	620.00	29.76
March	692.50	35.23
April	655.00	34.33
May	653.50	33.99
June	674.50	32.30
July	678.50	33.21
August	585.50	32.78
September	452.50	25.42
October	431.00	24.56
November	354.00	20.17
December	179.00	10.20
	280.25	9.52

Production required for registration: 5456 lbs. of milk; 218 lbs. of butter fat. Total production: 6980 lbs. of milk; 248 lbs. of butter fat. Average per cent. of fat: 4.98. No. of days in milk; 265

Last previous Canadian record published in March 15, 1922, JOURNAL

Transfers

List of Guernsey Cattle Transfers from March 16 to March 30, 1922, Inclusive

BULLS

Aaron of Olive 78482—Daniels Ebels to C. F. Snowden, Leroy, Mich.
Achievement 78489—J. Dwight Dean to R. G. Coyner, Delaware, Ohio
Ada's King of Edgewood 78547—Edward F. Schwantes to Edwin Karnoff, Luxembourg, Wis.
Aileen's Dantan 54089—S. M. White & Son to Charles McMullen, Fairview, Ill.
Albert's Manchester Lad 78531—Mrs. M. A. Harris to Albert Bishop, Manchester, Calif.
Alice's Masher of Linden Lodge 78566—John P. Scheuring to H. R. Livesay, Spencer, Wis.
Alicia's Governor 50492—H. M. Somsen to Ole Garlid, Baldwin, Wis.
Allenwood Delight 76244—C. C. Allen to Jacob Sorensen, Kenosha, Wis.
Allenwood King Regent 23641—F. J. Rueping to H. A. Retzleff, Fond du Lac, Wis.
Allenwood Lucky 76243—C. C. Allen to Joseph Funck, Kenosha, Wis.
Alvena Queen's Lassie's Squire 69995—George Topliff to R. L. McDaniels, Jewell, Kansas
Archie of Clearview 78477—Nathan W. Lippincott to John F. Rhode, Swedesboro, N. J.
Argrove's Prince 77649—K. F. Johnson to J. F. Graham, Marshland, Oregon
Aviator's Banker of Broad Vista 75640—Morrill Bros. to E. D. Cotton, Hollis Center, Maine
Avondale's Pride 73592—F. E. & B. C. Keeler & C. R. Booth to Martin Meyer, Sheffield, Iowa
Bayberry Barrier 45697—George A. Lung to D. O. Brant, Owensmouth, Calif.
Bay Lad 63106—G. M. D. King to C. H. Burlingame & Casper Fenner, Ludlowville, N. Y.
Beauty's Ensign of Walnut Glens 64428—R. D. Gates to William Erf, Jr., Bellevue, Ohio
Beauty's Joe of Fair Meadows 74076—A. L. French to Knife River Valley Bull Association, Two Harbors, Minn.

Waddington Star 98729	G	20 Jan	618.9	4.82	29.83		
		48 Feb	935.7	4.89	45.76	1554.6	75.59
s. Golden Noble's Raider of Bethany 43975							
d. Raider's May Star of Waddington 57243 A. R. 6321							
OLESON, A. O., YEKSAHURST GUERNSEY FARM, LIVINGSTON, WIS. 1 day test.							
Yeksahurst Dairy Maid 85692	E	291 Feb	546.6	5.18	28.31	6851.5	350.18
Yeksahurst Mable 85693	E	271 Feb	523.8	4.57	23.94	6348.0	294.08
Yeksahurst Rochina 86555	F	295 Feb	324.3	5.65	18.32	5742.1	300.21
OLSON & KRANS, DASSEL, MINN. 1 day test.							
Daisy of Oakley 75601	A	280 Feb	487.6	6.41	31.26	6922.9	377.47
Ganymede's Young Jess 36887	A	195 Feb	740.8	6.51	48.23	6261.6	336.49
King Chesterbrook's Lily of Oakley 78537	C	90 Feb	1115.1	6.27	69.92	3717.9	215.81
Squire's Bopeep of Oakley 59945	A	100 Feb	700.4	5.03	35.23	2867.6	128.93
OREGON AGRICULTURAL COLLEGE, CORVALLIS, OREGON.							
Imp. Mallett's Sunbeam IV. 61481	A	337 Jan	581.5	5.75	33.44		
		365 Feb	400.0	5.53	22.12	12241.3	545.28
Imp. May Rose IX. of la Masse 60591	A	305 Jan	951.1	5.39	51.26	11437.5	588.70
OSBORNE, FLORENCE, CANTON, N. C.							
Aimable's Purity of Eldon 104291	G	67 Feb	580.8	5.15	29.91	1437.1	75.30
Garden Creek's Lily of the Valley 99726	G	89 Feb	554.5	4.41	24.45	2078.1	87.10
Isabinda's May 49574	A	200 Jan	507.6	4.74	24.06		
		228 Feb	379.7	5.11	19.40	5551.2	258.53
OSBORNE, H. ARTHUR, CANTON, N. C.							
Carmen of Garden Creek 110824	G	16 Feb	417.2	5.17	21.57		
s. Sociable's Champion of Chatham 46944							
d. Emogine's Beauty of Fairmont 70435							
Eliza Gale of Garden Creek 99727	G	13 Feb	353.7	7.04	24.90		
s. Lansdowne 18853							
d. Hope of Garden Creek 57379							
Hope of Garden Creek 57379	A	8 Nov	332.5	4.62	15.36		
		39 Dec	1112.9	4.62	51.42		
		70 Jan	982.8	4.97	48.85		
		98 Feb	834.5	4.23	35.30	3262.7	150.93
s. Langwater Princeling 14906 A. R.							
d. Nuana 41996 A. R. 10675							
Sophie of Garden Creek 90934	G	314 Feb	350.4	5.93	20.78	6472.2	329.37
OSBORNE, M. LOUISA, CANTON, N. C.							
Aimable Fascination of Eldon 112141	E	174 Feb	726.6	4.32	31.39	5464.5	233.35
PACE, W. M., EXCELSIOR FARM, MONDOVI, WIS.							
Countess of Helenwood 98471	G	344 Feb	434.7	5.50	23.91	7730.5	335.58
Jason's Queen of Excelsior Farm 117166	C	304 Feb	611.4	5.74	35.09	8258.0	398.64
Monarch's Glory 87705	G	365 Feb	294.4	6.77	19.93	7969.7	418.20
Pearl of Excelsior Farm 79604	C	135 Feb	812.0	5.03	40.84	4339.5	205.56
Priscilla of Helenwood 83201	C	25 Jan	578.2	5.57	32.21		
		53 Feb	508.6	5.35	27.21	1086.8	59.42
s. Apy's Glenwood of Chippewa 34532							
d. Helen M. 47420							
PAYSON, HERBERT, THORNHURST FARM, PORTLAND, MAINE. 1 day test.							
Daisy Pearl's Pauline of A. D. F. 83446	D	7 Feb	282.2	7.44	21.00		
s. Daisy Pearl's Governor 32130							
d. Governor's Pauline 30472 A. R. 2441							
PEDIGREE SEED CO., HARTSVILLE, S. C.							
Dora Mar of Mimosa 98590	E	85 Feb	888.1	5.02	44.58	2769.9	139.86
Flodell Carnation 80209	D	85 Feb	921.6	4.97	45.80	2830.6	139.16
PENNSYLVANIA STATE COLLEGE, STATE COLLEGE, PA.							
Charmante's Rosalie of Ellenwood 59338	A	283 Feb	651.7	5.15	33.56	8316.1	455.50
Paulstan's Maid of Beechwood 71568	C	330 Feb	629.0	5.43	34.15	10324.6	523.55
PERKINS, FRED, OSWEGO, KANS.							
Clara of The Dudley 95504	D	65 Feb	726.5	4.23	30.73	1884.6	85.16
Daisy of The Dudley 94779	D	132 Feb	603.0	6.02	36.30	3505.0	169.86
Lillian of The Dudley 95500	D	122 Feb	570.7	4.58	26.14	2621.3	122.77
Vida of The Dudley 95499	C	67 Feb	809.7	3.97	32.15	1987.8	87.52
PETTYS, JOHN S., ARROW FARM, GREENWICH, N. Y. 1 day test.							
Lula's Peerless 77795	C	106 Jan	819.4	3.95	32.37	3618.6	163.11
May Lou Golda of Arrow Farm 97835	G	106 Jan	547.1	4.90	26.81	2305.1	110.69
Prince's Questa Bloom of Arrow Farm 80895	C	106 Jan	653.3	4.67	30.51	2901.7	144.03
Questa Bloom of Hickory Grove 37059	A	72 Jan	1047.3	4.21	44.09	2670.6	121.84
Victoria of Pine Hill Farm 53999	A	106 Jan	657.2	5.05	33.19	2789.2	160.63

PHILLIPS, JOSEPH I., DELMAR, DEL.

Bonnie Belle's Chimes 86305	F	202	Jan	654.3	5.98	39.13		
		230	Feb	559.7	6.10	34.14	5698.2	289.25
Tina Girl of Oak Hill 100685	G	184	Jan	507.9	6.23	31.64		
		212	Feb	447.9	5.71	25.58	3771.2	198.46

PHILLIPS, M. T., MAPLE SHADE FARM, POMEROY, PA.

Bonny Emerita 34583	A	140	Feb	1153.3	5.22	60.20	5805.1	299.21
Consuela's Daughter 77033	C	140	Feb	1002.0	4.50	45.09	5513.3	226.08
Hope of Pomeroy 3d 77031	D	331	Feb	661.6	5.76	38.11	12213.3	616.75
Ida Chene 30459	A	181	Feb	738.5	4.74	35.00	5691.6	248.70
Ideal of Pomeroy 83324	E	294	Feb	685.6	4.59	31.47	9215.7	416.94
Langwater Mary 38604	A	352	Feb	754.1	5.70	42.98	12346.4	649.15
May King's Matilda of Pomeroy 95263	F	140	Feb	797.1	4.87	38.82	4254.7	204.83
Midge King 92755	F	180	Feb	847.7	4.96	42.05	5707.7	262.84
Royal's Clara 2d 77028	D	334	Feb	618 2	4.25	26.27	13279.6	540.56
Royal's Matilda 2d 95266	G	284	Feb	481.1	5.43	26.12	7502.1	334.58
Ruth Ruskin 55700	A	21	Jan	793.0	6.52	51.70		
		49	Feb	1296.3	6.52	84.52	2089.3	136.22

s. Governor of the Chene's Son 16160
d. Jennie Ruskin 2d 24383

PLOWMAN, A. J., LAKE VIEW FARM, ELDERON, WIS. 1 day test.

Arbutus of Lake View 68381	B	334	Feb	575.8	6.09	35.07	8685.0	448.12
Glenwoodson's Lady 76220	D	290	Feb	409.8	6.13	25.12	7673.1	398.54
Gretchen May of Elderon 86069	F	298	Feb	533.3	5.38	28.69	7816.7	386.71
Lillian Lake View 41501	A	318	Feb	528.2	5.58	29.47	9253.2	472.81

POPE, PAUL N., WAUPACA, WIS.

Hollyhock's May Rose 81407	D	271	Feb	536.8	6.09	32.69	8058.7	413.54

POPE, R. L., WAUPACA, WIS.

American's Yeksa Rose 60247	A	59	Feb	1346.0	4.46	60.03	2855.3	132.78

POPE, R. L. & SON, WAUPACA, WIS.

Lizzie Martin 67717	A	101	Feb	1085.8	4.62	50.16	4613.9	194.79

PURDUE UNIVERSITY, LAFAYETTE, IND.

Imp. Betty's Prize 94246	B	12	Jan	434.2	4.34	18.84		
		40	Feb	951.0	4.34	41.27	1385.2	60.11

s. Governor of Balmoral R. A. A. S. 151 P. S. A. R.
d. Betty II. R. A. A. S. 957 P. S.

Imp. Jeanette of Seignerie 94269	B	237	Feb	678.9	5.79	39.31	6608.8	344.79
Imp. Purdue's Duplicate Rosetta 120555	F	4	Jan	88.3	4.25	3.75		
		32	Feb	849.1	4.25	36.09	937.4	39.84

s. Duplicate of Maple Lodge R. G. A. S. 4024 P. S.
d. Imp. Rosetta III. of Annevilles 94254

RANSOM, W. G., RANSOM FARM, HOMEWOOD, KANS.

Beauty Rose of Ransom Farm 91780	F	107	Jan	555.1	5.37	29.81	2205.8	113.63
Beva Ford of Maple Farm 86947	D	215	Jan	804.0	4.52	36.34	6576.8	284.81
Claire of Middlebrook 81470	E	290	Jan	612.8	5.68	34.81	8211.4	395.18
Imp. England's Olivette 65707	A	262	Jan	703.0	4.95	34.80	8430.7	368.59
Fareda of Maple Farm 86946	D	245	Jan	818.5	5.15	42.15	7764.5	356.18
Godis of Elmwood 61403	A	151	Jan	565.8	6.42	36.32	3294.6	191.90
Jessie of Ransom Farm 88694	E	2	Nov	34.7	4.97	1.72		
		33	Dec	992.2	4.97	49.31		
		64	Jan	1054.9	4.97	52.43	2081.8	103.46

s. Vernon of Pencoyd 37413
d. Jessie of Ransomville 47403

Kansas Dolly R 59680	A	92	Jan	897.8	5.42	48.66	2909.2	164.72
Mollie's Hope 55502	A	175	Jan	892.9	6.09	54.38	6107.9	328.90
Queen Bessie of Hewehurst 64471	A	303	Jan	450.1	6.90	31.06	5952.6	349.41
Rosemond of Tarbell Farms 85151	D	100	Jan	1014.6	4.89	49.61	3595.6	180.85
Rosy Rue's Frances 76961	B	146	Jan	799.3	5.33	42.60	4508.7	223.15
Wilda of Heweshurst 91651	C	184	Jan	879.1	5.22	45.89	6190.2	290.71

RASMUSSEN, H. C., BROOKLYN, WIS.

Caroline of Orchard Grove 66142	A	151	Feb	506.1	5.56	28.14	3067.6	163.31
Dana of Orchard Grove 72963	B	106	Feb	649.9	4.74	30.81	2717.0	123.76
Ella of Orchard Grove 51638	A	43	Dec	777.6	4.27	33.20		
		74	Jan	695.9	4.91	34.17		
		102	Feb	586.8	4.82	28.28	2393.8	110.19
Emma of Orchard Grove 51637	A	304	Feb	162.5	5.40	8.78	7389.8	374.83
Ravenna 31538	A	304	Feb	298.7	5.71	17.06	6540.2	309.48

RAUB, RAYMOND S., RAJES FARMS, PHILLIPSBURG, N. J.

Maid of Brookside 75032	B	79	Feb	890.3	4.70	41.84	2597.4	117.96

***READ, FRANKLIN C., WILLOW BROOK FARMS CO., CHURCHVILLE, PA. 1 day test.**

Glendora of Cloverdell 3d 98320	G	66	Feb	876.5	4.85	42.51	2056.9	99.76
Miss Jolly of Cloverdell 106355	G	52	Feb	821.4	3.95	32.45	1511.7	60.82

*Tested by the National Farm School.

REDHEFFER, R. L., & SPENCER, F. V., DEERFIELD, ILL.

Allie of Thorn Hill 86191	E	172	Feb	607.8	6.00	36.47	4241.2	224.19

Beauty's Knight of La Cygne 76636—Charles F. Trinkle to A. W. Rush, La Cygne, Kansas
Beauty's Knight of La Cygne 76626—A. W. Rush to Perry F. Gregory, La Cygne, Kansas
Beauty's Knight of La Cygne 76636—Perry F. Gregory to H. G. Miller, La Cygne, Kansas
Beechford's Charmer 77912—Harry Bailey to Fred Vantran, Livingston Manor, N. Y.
Belle's Secret of Dairymaid Farm 74720—P. T. Peterson to T. C. Schmoldt, Medford, Wis.
Belmont Buddy Boy 78481—William W. Knight to Clayton Neeb, Elmore, Ohio
Belva's Prince of Forest View 78549—Edward F. Schwantes to R. C. Oestreich, Kewaunee, Wis.
Benefactor's Rosetta's King of Purdue 73701—Purdue University to E. V. Moore, Bunker Hill, Ind.
Benefactor's Victor 73138—Kansas State Agricultural College to Garrett Bros., Baldwin, Kansas
Ben's Warrior King 75544—Vern Lambert to S. W. Teed, Sherman, Mich.
Benton of Navarino 70690—George O. Lucia to J. C. Weurger, Greenleaf, Wis.
Bijou's Dauphin 72367—Michigan Agricultural College to S. Van Marter & Sons, Parma, Mich.
Birchwood's Bill 77742—M. L. Welles to Martin Tange, Hutchinson, Minn.
Blanche's May Rose 63419—William Barber to L. E. Smithback, Cambridge, Wis.
Bloom Farm Dempsey 76351—John F. Bloom to L. E. Stansbury, Parsons, Kansas
Bloom Farm Pep 74670—John F. Bloom to E. H. Carwile, Chanute, Kansas
Bobby Marshall of Homestead Farm 68113—Ben Sax, Jr. to Fred A. Muller, Forest Lake, Minn.
Bobolink of Crescent Farm 61642—S. W. Morgan to Charles W. Blake, Grand Meadow, Minn.
Bobolink of Crescent Farm 61642—C. W. Blake to C. A. Slight, Racine, Minn.
Bowerbank 78559—George W. St. Amant to James Robinson, Falmouth, Mass.
Briarbank Chief 77189—W. T. Barbour to Drew Ten Broeck, McLean, Ill.
Bright Wing 51551—O. S. Huseboe to Thomas Sampson, Taylor, Wis.
Broad Ripple's Captain 48358—Earl A. Taylor to Ernest Kletz, North Judson, Ind.
Buttercup's Prince 72634—George Danken to A. J. Anderson, Pensacola, Fla.
Buxton Buster 75617—Rieben Bros. to William Toelke, Banks, Oregon
Captain King of Spring Lake 72866—Oscar Peterson to Edward Zimmer, Spring Valley, Wis.
Captain of Lloyddale 72668—Est. Arthur Lloyd to Charles Dunbar, Pickett, Wis.
Caribou Manager of Maplewood 72289—George B. Fletcher to A. H. Ehlers, Farmington, Minn.
Carrie's King of Locust Grove 69130—W. T. Peyton to Buster Peyton, Fredericksburg, Va.
Champion of Oak Knoll 73965—J. H. Laney & Son to Rudolph Britzke, Jefferson, Wis.
Chancellor's Don 78480—H. L. Titus to Charles A. Haney, Hopewell, N. J.
Charlie Chaplin of Guernsey Hill 62855—Roy J. Coombe to Frank Kniert, Troy Center, Wis.
Cherille's Golden Secret 74859—Archie J. Brovold to H. L. Henderson, Ettrick, Wis.
Chicona Arnold 73707—Albion L. Gile to E. L. Worthington, Long Beach, Wash.
Chicona Audacity 75678—Albion L. Gile to Otis B. Wight & A. D. Katz, Portland, Oregon
Chicona Hudson 47344—William Fredenburg to W. O. Reith, Astoria, Oregon
Chicona Jackson 75682—Albion L. Gile to George W. Callender, Vancouver, Wash.
Chicona Jason 73916—Albion L. Gile to John A. Hilles, Hood River, Oregon
Chief Canonicus 78527—E. A. Goodlin to C. B. Steel, Greensburg, Pa.
Child Ultra Boy 66053—Mary L. Child to Ralph E. Doble, Union Village, Vt.
Clara's King of Mound City 70464—Charles A. Wilkins to Bahl Bros., Dubuque, Iowa
Comely's Highland Laddie 76483—G. F. Butman to Lyman Blair, Greenville, Maine
Cora's Pride of Airy Knoll 77580—Charles E. Guse to Erich F. Leidiger, Fall Creek, Wis.
Corium Carlos 73777—F. J. Rueping to C. E. Blodgett, Marshfield, Wis.
Craigamoor Monogram 29214—J. D. Beck to Harold Jacobson, Viroqua, Wis.
Cyclop's Noble of Highland View 67891—Amos K. Mast to Harry E. Paxon, Parkesburg, Pa.
Dairy Boy of Linden Lodge 72447—John P. Scheuring to Ben, Merrill & Leo Stanley, Greenwood, Wis.
Dairymaid's Carl 50777—F. E. & B. C. Keeler & C. R. Booth to David P. Ryan, Mason City, Iowa
Dairymaid's Pride of Fontine 44692—O. Renner to Fred Jensen, Marshalltown, Iowa
Daisy's Dimples of Echo Boy Farms 73581—R. P. Guptill to R. E. Hammond, Atlantic, Iowa
Dandelion Onward 71992—C. M. Enders to Mrs. J. R. Dietrich & Edward Helmlinger, Bremen, Ind.
Danny's Laddie 72490—Heft & Son to Edward Olson, Whitewater, Wis.
Dean of Navarino 72745—Susan S. Lucia to A. R. Pamperin, Green Bay, Wis.
Defender of Elmwood 69811—W. J. Richardson to Miller & Pett, Fredericksburg, Iowa
Defiance of Prairie Mound 76791—F. A. Daniels to A. C. Vawter, Birch Tree, Mo.

Dene Sapphire's Prelate of Griffwood 74407—J. Edwin Griffith to Harry E. Albright, Glyndon, Md.
Diamond's King of Cool Spring Farm 77970—Dickey Bros. to W. J. Smith, Wick, Pa.
Diana's Secret of Thorn Hill 60124—August Ziesing to J. Ross Heaney, Lombard, Ill.
Dinah's Warrior of Hillview 78550—C. G. Bullers to Ellis Dixon, Richardsville, Pa.
Dixie's Sullivan 75035—E. G. Wickizer to C. R. Fulbright, Springfield, Mo.
Dollie's Anton Conqueror 70591—J. Edwin Griffith to Albert M. Ensor, Cockeysville, Md.
Don Galore 76919—H. D. Parker to A. S. Rogers, Fort Collins, Colo.
Donna's Governor of Pleasantview 64842—M. A. Stafford & Sons to Olof Oleson, Florida, Mass.
Don's Boy of the Meadow 76108—C. W. Blake to R. S. Blakeslee, Spring Valley, Minn.
Don's Governor of River-Dale Farms 76406—J. H. Cole to D. R. Funk, Richmond, Ind.
Double May Rose's Stockdale 59978—Ephraim Bomgardner to George D. Horst, Reading, Pa.
Duke of Old Homestead 66831—Halver Halvorson to Edward Von Haden, Kendall, Wis.
Earline's Duke 70950—I. A. Cassel to T. S. Carlisle, Chestnut Hill, Pa.
Echo Bay Farm Brigadier 70817—R. P. Guptill to Wilson Judy, Denison, Iowa
El Captain of Waukesha 77004—F. E. Fox to Aplin & Benjamin, Waukesha, Wis.
Ellenwood Lass's Gold Boy 59315—L. M. Cobourn to Hans Nybeck, Hayward, Wis.
Elm Summit's Prince 60688—Chester A. Parnell to Barber Brothers, Nunda, N. Y.
Elmway's Governor 69952—W. A. Lawson to D. O. Thompson, Wheaton, Ill.
Engelwood of Ash Grove 67539—R. M. Friedleiu to W. F. Roach, Anthony, Kansas
Espoir's Flora K.'s Sailor Lad 75074—W. L. Elphick to H. W. Griswold, West Salem, Wis.
Fair Oaks Frank 74658—Armand P. Rather to Willard C. Ingalls, Fond du Lac, Wis.
Fantine's Primrose King 66832—A. Swan to V. Ullman, Red Wing, Minn.
Fantine's Primrose King 66832—V. Ullman to Peter Hunke, Red Wing, Minn.
Felix of Tierra Bella 69625—V. C. Tiedt to Lee Sheumaker, Mauston, Wis.
Fernbrook Archer 70687—Henry M. Sage to L. J. Bashford, Hollowville, N. Y.
Fernbrook Man at Arms 70608—Henry M. Sage to Ward Bros., Scotia, N. Y.
Fircrest Wanderer 75000—A. Macrae Smith to S. Hiemstra, Lynden, Wash.
Foch of Washtenau 60062—John C. Chalmers to Thad C. Procknow, Ann Arbor, Mich.
Foulkes Farm Raritan 73907—E. F. Jones to O. T. Jenson, Milltown, Wis.
Foulkes Farm Victor 78529—E. F. Jones to J. L. Spaulding, Rice Lake, Wis.
Foxie Joe of Strawberry Hill 75233—A. C. Schrock to Jonas Ash, Elk Lick, Pa.
Foxie of Round Hill 78473—Morris Fox to L. E. Graves, Fairfax, Va.
Francis Boy of The Maples 63430—W. G. Meyers to George F. Schmott & Sons, Carverton, Pa.
Gem's Veteran of Walnut Ridge 72673—George S. Love to Arthur Tews, Waukesha, Wis.
General Jack 35073—J. G. & H. J. Wolff to W. J. Wible, Montgomery, Ala.
General Major 71204—R. H. McDonald to E. V. Sexton, Norrisville, Md.
Geolita's Laddie of Iowanola 37745—A. B. Hollingsworth to Charles Molander, Mount Pleasant, Iowa
George Washington of Deer Creek 51169—August Wegner to William R. Boese, Fort Atkinson, Wis.
Gibson Leader 72229—J. D. Wilborn to Newton Lockwood, Boonville, Ind.
Giver 3d's Royal Lady's King 74086—Mrs. C. W. Hickey to William Kobs, Bennington, Nebr.
Glencoe's Gay Boy of S. Lake 75691—W. J. Houmes to R. V. Montgomery, Cameron, Mo.
Glencoe's Prince of S. Lake 75690—W. J. Houmes to W. J. McBrayer, Hamilton, Mo.
Glen of Cor-Alfa Farm 4th 71434—M. S. & C. A. Skaar to P. M. Hanson, Hayward, Minn.
Glenolive's Pat of the Oaks Farm 71761—C. B. Thatcher to Frank Kostick, Clayton, Wis.
Glenwood Boy of Groveland 74179—Robert M. Tennant & W. M. Bradshaw to Norman L. Potter, Grove City, Pa.
Glenwood of Nakisit Guernsey Farm 76832—Mike R. Baumann to Jacob Silingar, Marathon City, Wis.
Glenwood's Buttercup's Laddie 2d 74107— Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Glenwood's Buttercup's Laddie 3d 74129—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Glenwood's Sammy of Inverness 42091—Clyde L. Phillips to William Larsen, Green Bay, Wis.
Glenwood's Secret of Cedarline 74068—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Golden King's Francis of Oakhurst 76730—Frank A. Hotchkiss to James S. Pine, Port Chester, N. Y.
Goldie Boy of Oak Knoll 78466—J. H. Laney & Son to A. W. Britzke, London, Wis.
Governor of Brice Farm 75987—R. B. Caldwell to S. B. Clowney, Blackstock, S. C.
Guernfalfa Brutus 72639—Math Michels to J. P. Brau, Malone, Wis.

Margie's Gertrude of Thorn Hill 83641	D	250 Feb	578.4	6.19	35.80	6094.9	320.33
REID, ELISABETH MILLS, OPHIR FARMS, PURCHASE, N. Y.							
Cathedral Princess 93274	G	283 Feb	545.8	6.70	36.57	6726.0	387.81
RIDER, J. L., PLEASANTVIEW FARM, CATAWISSA, PA.							
Lassie of Terra Firma 89391	G	365 Feb	344.5	7.18	24.74	8914.7	518.26
Lily of Terra Firma 93380	G	248 Feb	599.1	4.24	25.40	6457.8	279.57
Louise of Terra Firma 67116	B	365 Feb	125.0	4.43	5.54	12318.1	514.47
Lula of Terra Firma 93379	G	285 Feb	560.4	6.03	33.79	7077.8	375.61
Phyllomena of Willsmore 71579	A	88 Jan	1321.9	4.63	61.20		
		116 Feb	1118.4	4.13	46.19	4882.2	224.60
Ramauda 55520	A	98 Feb	1039.0	4.67	48.52	3814.3	176.85
RIVER FALLS STATE NORMAL SCHOOL, RIVER FALLS, WIS.							
Jewel of the Falls 101908	G	28 Jan	775.0	5.87	45.49		
s. George's Forgette Boy of Crab Tree 30815							
d. Starlight's Jewel 73863							
Lily of Helendale's Enkelin Yeksaterna 37555	A	276 Jan	975.0	4.54	44.27	11618.2	464.65
Yeksaterna's Jewel 96635	F	45 Jan	818.1	4.69	38.37	1149.9	51.71
ROBERTSON, R. B., TOMAH, WIS.							
Miss Rose of Council Creek 100943	G	15 Feb	396.1	4.53	17.94		
s. Prince Frederick 22355 A. R.							
d. Lady Clare of South Side 27414							
Prince Frederick's Arba 88775	C	28 Feb	947.1	4.09	38.74		
s. Prince Frederick 22355 A. R.							
d. Yolanda's Arba 32884							
Prince Frederick's Bloom 88771	A	13 Feb	433.0	4.87	21.09		
s. Prince Frederick 22355 A. R.							
d. Prince's Bloom 29905							
Prince Frederick's Select 88772	A	24 Feb	846.7	3.99	33.78		
s. Prince Frederick 22355 A. R.							
d. Sir Galahad's Select 22987 A. R. 1358							
ROSSER, THOMAS L. JR., CHARLOTTESVILLE, VA.							
Luella's Barbara 91169	G	336 Feb	547.6	7.56	41.40	8509.7	488.68
Pretoria's Neanietta of Ingleside 71110	A	21 Feb	1203.5	5.66	68.12		
s. Pretoria's King of Midlothian 22641 A. R.							
d. May King's Neanietta of Ingleside 40814 A. R. 4186							
ROWLANDS, OWEN W., WAUKESHA, WIS.							
Vesta Victoria 42857	A	365 Feb	211.1	5.22	11.02	10441.4	446.34
ROYER, W. J., ORRVILLE, OHIO. 1 day test.							
Blanche of Lone Oak 70631	A	177 Feb	724.4	5.54	40.13	4990.3	272.30
Rose of Bath 70604	B	120 Feb	1023.1	4.36	44.61	4576.7	204.69
RYAN, THOMAS F., OAK RIDGE FARM, OAK RIDGE, VA.							
Columbus's Effie of Oak Ridge 66741	A	206 Feb	634.3	4.84	30.70	4989.3	227.90
Maggie of Oak Ridge 45110	A	323 Feb	71.6	5.66	4.05	5407.9	282.91
Oak Ridge Columbus's Effie 88253	F	257 Feb	443.1	5.93	26.28	5049.4	276.08
Oak Ridge Columbus's Maggie 98596	G	181 Feb	419.2	6.24	26.16	3265.6	180.21
Oak Ridge Lillie's Columbia 98597	G	68 Feb	866.5	5.28	45.75	2130.8	103.15
SALSBURY, B. F., FAIRFAX, VA. 1 day test.							
Miss May of Willowmere 90896	E	20 Jan	530.3	4.46	23.65		
		48 Feb	809.6	3.99	32.30	1339.9	55.95
s. Pinecrest Holliston France's Son 26452							
d. Miss Virginia 26826 A. R. 5457							
Willowmere Brooklet 100620	G	173 Feb	743.2	4.48	33.30	5158.6	227.45
SAYLOR, WILLIAM H., NICOLANS, CALIF. 1 day test.							
Saylor's Masher Florette 74419	C	322 Feb	353.6	5.20	18.39	7715.0	356.08
Saylor's Tungsten Pink 71130	A	11 Jan	317.5	4.64	14.73		
		39 Feb	1024.9	4.64	47.56	1342.4	62.29
s. Tungsten 21589							
d. Imp. Raymond's Queen of School Lane Farm 35814							
SCHEURING, JOHN P., LINDEN LODGE FARM, GREENWOOD, WIS. 1 day test.							
Barnekah 2d 37647	A	145 Feb	759.4	4.83	36.68	4497.0	214.22
Barnekah of Linden Lodge 82231	D	181 Feb	624.6	4.58	28.61	4866.7	221.29
Echo's Midget 60117	A	151 Feb	780.3	4.10	31.99	4766.9	189.02
Fayoline 2d 91482	E	82 Feb	897.3	4.31	38.67	2840.6	126.85
Jewel's Alice 44486	A	156 Feb	651.3	5.07	33.02	4439.5	197.40
May Queen of Linden Lodge 51249	A	104 Feb	795.3	4.10	32.61	3414.6	154.15
Sue of Linden Lodge 91483	E	112 Feb	645.9	4.96	32.04	2937.4	135.93
SCHILLER, WILLIAM B., SCHILLER FARM, SEWICKLEY, PA.							
Border's Raider's Rose 104319	G	14 Feb	374.4	4.34	16.25		
s. Imp. Border Raider 22243 A. R.							
d. Imp. Rose of Gold 5th 45937 A. R. 5564							
Duchess Bopeep of Walnut Valley 101007	G	28 Feb	848.3	4.37	37.07		
s. Raider's Recorder of Waddington 45877							
d. Pride's Duchess of Waddington 46472							

SCHWALEN, O. R., CITY VIEW FARM, ROBERTS, WIS. 1 day test.

City View's Blooming Rose 105176	G	338	Feb	546.2	6.87	37.52	8500.9	463.48
Flora's Beauty of City View 105174	F	279	Feb	652.3	5.95	38.81	7587.8	387.35
Golden Daisy of City View 85674	F	364	Jan	539.4	6.24	33.66		
		365	Feb	17.7	6.24	1.10	9064.9	475.00
Lady Carteret of City View 105180	G	363	Feb	446.5	6.93	30.94		
		365	Mar	35.1	6.93	2.43	7168.0	416.25
Pretty Lassie of City View 99032	G	116	Feb	860.7	5.34	45.96	3942.3	191.21
Pride's Sucess of City View 98139	G	65	Feb	832.8	5.09	42.39	2039.9	98.15
Princess Pearl of City View 107222	G	363	Feb	440.0	6.09	26.80		
		365	Mar	34.5	6.09	2.10	8853.5	418.24
Violet's Polly of City View 96036	G	181	Feb	663.7	5.97	39.62	5133.3	268.12

SHEPARD, R. B., ST. PAUL, MINN.

Gerar Rose 75987	B	59	Feb	983.5	5.20	51.14	2099.4	112.51
Miss Flossie of Barrington 72197	B	273	Feb	545.8	6.09	33.24	7796.7	407.32

SHERIDAN, B. F., "LUXERIN," FOND DU LAC, WIS.

Carrie's Autumn Beauty of Randolph 57969	A	90	Feb	1239.6	5.07	62.85	4463.4	207.55
Della Fern of Sunny Ridge 103087	G	49	Feb	886.7	4.71	41.76	1525.5	70.25
Herolaine of Fond du Lac 94493	G	223	Feb	680.4	4.36	29.67	6707.8	304.00
Marken's Buttercup 75933	B	4	Jan	196.0	6.11	11.98		
		32	Feb	1670.6	6.11	102.07	1866.6	114.05
s. Bond of Maud Iris 21121								
d. Lovelady's Buttercup 41001 A. R. 4784								
Model May 2d 64770	A	77	Feb	1491.1	4.51	67.25	4126.7	194.28
Priscilla of The Maples Farm 55665	A	113	Feb	1129.7	3.34	37.73	4791.2	173.82

SHERIDAN, HAROLD, "LUXERIN" FOND DU LAC, WIS.

Nellie of Herodale 89497	G	365	Feb	62.0	6.01	3.73	8802.5	463.29

SHERWOOD, GEORGE E., SHERWOOD GUERNSEY FARM, KIMBALL, MINN. 1 day test

Imp. Esther's Bright Eye of Lakeside 75094	B	7	Jan	248.7	4.30	10.69		
		35	Feb	1205.8	4.30	51.85	1454.5	62.54
s. Imp. Queen's Jewel of the Blicqs 44438 A. R.								
d. Imp. Eye Bright of Sarnia 73720								
Hope of Peninsular Farm 91539	C	329	Feb	591.8	5.09	30.12	10111.1	447.80
Lady Sylvia of Lakeview 76171	B	85	Feb	1062.1	4.32	45.88	3342.9	148.17

SHOEMAKER, S. M., "BURNSIDE," ECCLESTON, MD.

Charmante's Glen Rose 91802	F	138	Feb	645.9	6.81	43.99	3641.5	216.13
King's Lavender 83300	E	308	Feb	920.0	6.37	58.60	10915.6	583.73
Imp. La Belle Alsace 75558	A	249	Feb	905.6	5.02	45.46	9836.3	448.96
Lady Lavender 55604	A	261	Feb	933.6	4.97	46.40	10656.0	483.63
Ma Chere Jardiniere 55849	A	310	Feb	911.3	4.84	44.11	11273.7	487.68
Ma Chere Primrose 66598	A	289	Feb	764.2	5.41	41.34	9073.8	438.94
Ma Chere Princess 65246	A	24	Feb	1322.6	3.96	52.37		
s. Jardiniere's Masher 20957 A. R.								
d. Princess Milk Maid 38668 A. R. 3976								
Ma Chere Rhea 63281	A	8	Jan	359.7	4.02	14.46		
		36	Feb	1411.3	4.02	56.73	1771.0	71.19
s. Jardiniere's Masher 20957 A. R.								
d. Rhea's Ultra May Rose 42962 A. R. 4766								
Merry Midday 91804	G	148	Feb	818.1	5.62	45.98	4273.0	235.19
Merry Milk Maid 91800	G	270	Feb	738.7	5.67	41.88	8046.1	402.60
Merry Rose Maid 105929	G	23	Feb	694.7	4.51	31.33		
s. Merry May Day 43520								
d. King's Rose of Guernsey Home Farm 57744 A. R. 7462								
Pencader's Madge 76587	D	280	Feb	796.8	5.55	44.22	9404.5	478.78
Procris Barbi 100181	G	78	Feb	993.7	5 34	53.06	2752.0	134.60
Procris Claremont 100180	G	102	Feb	1013.6	5.07	51.39	3693.7	171.38
Ultra Gracieuse 72474	C	265	Feb	827.9	5.75	47.60	9131.1	447.66

SISLER, A. M., GRAND RAPIDS, MINN.

Countess Starlight of Riverside 97923	F	59	Feb	872.9	5.63	49.14	1897.2	103.53
Imp. Flossette of Jean Du Luth 69517	A	90	Feb	1032.5	5.12	52.86	3480.2	184.79
Lady Gree's May Queen 82788	D	142	Feb	1015.3	4.74	48.13	5040.8	236.35
Imp. Vesper of Jean Du Luth 69507	A	151	Feb	986.5	5.44	53.67	5459.7	293.15

SISLER, A. M. & SON, GRAND RAPIDS, MINN.

Isabinda's Margery 66655	A	116	Feb	1173.6	4.16	48.82	5322.6	234.04
Queen Tilly of Sunny Side 70045	A	120	Feb	1031.1	5.97	61.56	4763.0	254.76
Riverside Valentine 96218	F	117	Feb	922.5	4.47	41.24	3862.8	175.85

SMALLIDGE, E. J., THE SMALLIDGE FARM, EAU CLAIRE, MICH. 1 day test.

Alpha Bet of Smallidge Farm 97130	F	138	Jan	414.9	5.15	21.37	2275.3	123.02
Fern of Smallidge Farm 88701	F	365	Jan	106.1	6.00	6.37	5843.4	366.49
Lila of Smallidge Farm 105192	G	13	Dec	196.4	4.22	8.29		
		44	Jan	509.4	4.30	21.90	705.8	30.19
s. Bennie of the Ridge 41637								
d. Lorna of Smallidge Farm 70818								
Lurabel of Smallidge Farm 101210	G	31	Dec	598.4	4.30	25.73		
		62	Jan	612.0	4.03	24.66	1210.4	50.39
s. Bennie of the Ridge 41637								
d. Lura of Eau Claire 40175								

Guernfalfa Romaine 68848—Math Michels to Michael Krans, Agema, Wis.
Guernsey King of Prospect 68896—W. D. Hoard & Sons Co. to Alvin O. Parish, Whitewater, Wis.
Gulnare's Gold Boy 72152—J. B. Colton to Horace Martin, Sandy Lake, Pa.
Gypsy Lad of Maudesleigh 77166—F. S. Moseley to Joseph J. Comley, Amesbury, Mass.
Hambro King of Sweet Valley 77345—Rex Hoseley to J. L. Knowlton, Sweet, Idaho
Handsome Golden Arthur 77133—J. T. Hurst to B. H. Wittig & Fred Drew, McLean, Va.
Harriet's Bonnie Boy 69790—H. C. Sutcliffe to Andy Recker, Bloomington, Wis.
Hawthorn's Prince Oscar of Oakdean 78474—John C. Ogden to J. B. McMillen, Rochester Mills, Pa.
Hazel's Caruso 46447—D. C. Kloss to T. H. Liles, Socorro, N. Mex.
Hazel's Masher of Walsh Homestead 78460—Christopher L. Walsh to Peter Otens, Ellenville, N. Y.
Hero of Clarke County 78464—George P. Kern to Landon Kackley & Son, Berryville, Va.
Highfields Chief 77121—N. P. Swift to E. C. Clark, Sagamore, Mass.
Holden's Royal of Village View 76411—L. T. Lee to Even Larson, Holmen, Wis.
Hoosick Valley General 65163—Edgar W. Whyland to Allen A. Hayner, Troy, N. Y.
Immergrun Squire 68426—Lowell Gable to Augusta H. Porter, Phoenixville, Pa.
Incombustible's Prince 78469—Nichols & Seaton to L. L. Demory, Fairfax Station, Va.
Iola Belle's Prince 77929—W. F. Martin to H. B. Baker, Tiffin, Ohio
Island Farm's May Rose King 51179—Peter Simon to A. B. Rayburn, Dassel, Minn.
Jack Horner of Guernsey Hill 71134—Roy J. Coombe to Walter J. Mayhew, Eagle, Wis.
Janet's Glendale Pride 44900—Leon Rosewell to Anton Travnick, Wheeler, Wis.
Jean's Patient Prelate 71671—J. Edwin Griffith to John W. Raver, Owings Mills, Md.
Jeff of Brookdale 69727—John W. Funt to C. E. Rouzer & Bro., Guernsey, Pa.
Jerome of Clearview 78476—Nathan W. Lippincott to Israel Black, Thorofare, N. J.
Jewel's Laddie 78493—Waldo S. Butler to E. H. Boom, Osceola, Pa.
Jim Baw Beese 77486—J. M. Williams to J. R. Kitchen, Whittemore, Mich.
Joe Baw Beese 77487—J. M. Williams to S. R. Miller, Climax, Mich.
Joe Guernie of Woodcrest 78528—Thomas Cuff to Mrs. Belle Zick, Grass Lake, Mich.
John Whalley of Little Rock Farm 75214—Lewis P. Swoveland to Carl Davis & Son, Mount Victory, Ohio
Judge of Sycamore Ranch 72486—Russell S. Cox to A. H. Reynolds, Niland, Calif.
Justine's Jerry 78484—Mrs. Nora E. Adams to Forrest B. Boyd, Wilmington, Vt.
Kakiat Rex 76208—John T. Rowland Jr. to Ernest Griffin, New York City, N. Y.
Kenelm's Kent Jr. 77284—A. E. Cunningham to F. W. Glenk, Prospect, Maine
Kenilworth Gold 40380 (Imp.)—Drew Ten Broeck to August Ziesing, Deerfield, Ill., & University of Illinois, Urbana, Ill.
Kenilworth Sunny Boy 78456—William H. Carroll to Elmer R. Haile, Cockeysville, Md.
Kenilworth Sunny Boy 78456—Elmer R. Haile to Westerogle Farm, Pikesville, Md.
Kilmarnock Royalty 75762—James C. Boyd to D. H. Tingley & Son, Readfield, Maine
King Buster of Prospect 68898—W. D. Hoard & Sons Co. to P. J. Flettrick, Marrero, La.
King John of Green Lake Farm 73273—Hamilton F. Kean to Joseph Krouse, Elizabeth, N. J.
King Obi of Elgercon 78532—Mrs. Gertrude L. C. Tucker to The Salvation Army, Mentor, Ohio
King of Blue Ridge 75744—B. H. Welty to B. H. Soliday, Charmian, Pa.
King of South River 78544—Amos H. Showalter to D. R. Martin & Sons, Waynesboro, Va.
King of Woronoak 77923—E. L. Gillett to W. T. Johnson, Hardwick, Vt.
King Poland 76706—Charles E. Morey to Amos T. Giddings & Son, Minot, Maine
King of Victor 74819—H. A. Eggers to Reuben H. Donnelley, Libertyville, Ill.
King Sequel's Baby 55283—J. W. Dickey to Math Wencel, Lyons, Colo.
King's Laddie of Wind Crest Farm 78488—Cramton & Lobdell to Merritt E. Davis, North Clarendon, Vt.
Knolly-nook's Paddy 72549—P. S. Myers & Son to Claxton Bros. & S. W. Howes & Son, Swartz Creek, Mich.
Laddie of Rest Hollow 71147—H. B. Goodson to Prosperity Guernsey Bull Association, Prosperity, S. C.
Laddie's Duke of Fairoaks 78567—C. R. Phillips to Leslie L. Laing, Packwaukee, Wis.
Lady's Compact of Honey Hill 66248—Peter Simon to G. H. Lammers, Le Sueur, Minn.
Lady Vera's Robert 72054—F. A. Uggen to E. M. Kromrey, Kramer, N. Dak.
Langwater Admiral 78497—F. L. Ames to H. D. Brewer, Worcester, Mass.
Lassie's Laddie of Echo Bay Farms 73580—R. P. Guptill to L. D. Smith, Elkader, Iowa
Latimer's Bob Dictator 72969—Everette N. Hamilton to H. C. Love, Wilsey, Kansas
Lauriette's Goldenrod 78024—Henry Schick to H. Vanzante, Buhl, Idaho

Learmount of Longview 77381—C. H. Stevens to C. C. Bennett, Sutton, Vt.
Lieutenant of Douibristle 78560—J. D. Phillips to Edson C. Walker, Merrimac, Mass.
Liladora's King Rilma 64357—E. H. Kiesling to Mrs. Aug. Schmidt, Fort Atkinson, Wis.
Linda's Trygve 72337—Jacob T. Waller to Carl O. Wogsland, Amherst Junction, Wis.
Lincoln of Hickory Grove 74485—Urban L. Koehler to Lazear Bros., Weems, Ohio
Linda's Royal Charmante 77161—F. H. & J. L. Beall to Dermot Shemwell, Albany, Ga.
Linden of Longview 75361—C. H. Stevens to F. H. Quimby, East Barnet, Vt.
Lois's Raymond 77339—Otto C. Foss to John Sim, Pelican Rapids, Minn.
Lord Surrey 35382—Frank W. Ole to C. A. Cullen, Medford, Wis.
Luna's Duke of Cambridge 78467—Henry Stuhr to P. C. Britzke, Cambridge, Wis.
Lynn de Chene of Farview 61805—F. G. Freiheit to Julius W. Otting, Le Sueur, Minn.
McKerrow's Topsy's Pride 55947—Mrs. Thomas Ellis to Dvorak & Banfield, Austin, Minn.
Mable's Prelate of Griffwood 76180—J. Edwin Griffith to J. Walton Bolgiano, Cockeysville, Md.
Maggie's Victor of Thorn Hill 76234—August Ziesing to E. A. Aylor, Burlington, Ky.
Maid's Victor of Elmwood 74580—A. P. Bean to Lillian F. Cutler, Stevens Point, Wis.
Mainstay of Cedarlin 74108—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Maple Lind's Depender 78479—Pope N. West to Clare Hickman, Waupaca, Wis.
Margery's Raider of Walnut Ridge 68109—Harry W. Brown to J. G. Wolff, Milford Center, Ohio
Marshal's Joe of Cold Water 76327—Jonas M. Yoder to Milton B. Miller, Grantsville, Md.
Marshepang Valley Leader 69632—Sherman Smalley to William E. Bill, Litchfield, Conn.
Mars of Mapledale 57345—Est. E. N. Davis to Fred Jackson, North Pharsalia, N. Y.
Mary's Jesse 47534—George E. Bushness to H. A. Russell, Platteville, Wis.
May Bird's Prince of Walnut Ridge 71840—George S. Love & Sons to Charles Mason, Chippewa Falls, Wis.
May King of Easton 74666—Wynter Burdick to Harold W. Servis, Saratoga Spa, N. Y.
May King of Rose Lawn 76746—Loren Truex to Schuyler C. Leonard, Osceola, Ind.
May King's Laddie of Golden Hoof 62350—S. W. Sevits to S. W. Sevits, Walhonding, Ohio, & Irvin Sevits, Danville, Ohio
May King's Pride of Sharon 78475—B. Austin Cheney to Samuel J. Ady, Sr., Sharon, Md.
May Rose Prince of Island Farm 51180—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
May Rose Prince of Island Farm 2d 67749—William Schuenemann to Cullen Bros., Medford, Wis.
May Rose Prince of Island Farm 6th 73206—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
May Rose Prince of Island Farm 7th 72359—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
May Rose Prince of Island Farm 9th 75670—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
May Rose's King George of Belle Alto 55189—F. L. Ebersole to Walter Evans, Gilbertsville, Pa.
May's King of Washakie 70175—W. W. Reese to H. A. Olmsted, Louviers, Colo.
Meadowbrook Model 78554—R. V. Lindabury to Frederick Hall, Bound Brook, N. J.
Meadow Brook's Boniface 72797—Elmer C. Bock to Herman Olm, Malone, Wis.
Meadow Brook's Darius 71754—William Bock to William Bock, Malone, Wis. & Armand P. Rather, Peebles, Wis.
Mescal's Prince Oscar of Oakdean 66290—John C. Ogden to Cyrus W. Davis, Conemaugh, Pa.
Messenger Boy of Lady's Rose 74547—Edward Rydberg to Archie Brown, Shell Lake, Wis.
Midvale Peerless 64709—William Butterworth to Fred H. Peterson, Rock Island, Ill.
Mighty Major of Tarbell Farms 74099—Gage E. Tarbell to R. H. Woolver, Munnsville, N. Y.
Miss's Ace of Primrose Farm 68484—Mort Woods to J. W. Arthur, Sapulpa, Okla.
Mixter Gallant 49822—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Mollie's Ajax 78538—J. M. Diven to Frank Cook, Potterville, Pa.
Monogram of Elgercon 78461—Mrs. Gertrude L. C. Tucker to John P. Langhorn & Son, Sabina, Ohio
Moonlight's Sailor Boy 75455—P. C. Bartlesen to Frank McKee, Danbury, Wis.
Moonstone of Elmdale 39848—J. E. Thomson to G. A. Davis, Rutland, Vt.
Mt. Edgecombe's Pride 78470—Nichols & Seaton to Samuel McMichael, Round Hill, Va.
Myra's Mentor 77102—Paul R. Nathen to Emil Gerwing, Kendall, Wis.
Nankeen's May King of Oakdean 66292—John C. Ogden to S. Quay Overdorf, Brush Valley, Pa.
Nantaska's Victory Bonus 57380—Russell D. Baker to Cyrus Fickett, Casco, Maine
Nellie's Carteret of Fern Hill 48430—J. L. Spaulding to J. E. Kundert & Arne Arneson, Rice Lake, Wis.

STALLMAN, JOHN F., ELK MOUND, WIS. 1 day test.

Imp. Cantata of Sarnia 50494	A	212 Feb	522.2	5.18	27.05	5189.6	248.31
Cantata's Coral of Elk Meadow 64564	A	76 Feb	1233.6	4.54	56.01	3152.3	143.43
Fern of Elk Meadow 108377	G	76 Feb	850.4	4.77	40.56	2287.0	94.06
Luna of Elk Meadow 108139	G	60 Feb	895.9	3.99	35.75	1859.0	79.72

STONE, GEORGE C., FAIRYDALE FARM, PAWLING, N. Y.

Caribou Celosia 52325	A	334 Dec	841.4	5.31	44.68		
		365 Jan	797.8	5.57	44.44	14915.1	731.61
Caribou Mary Ann 57106	A	217 Dec	817.1	4.75	38.81		
		248 Jan	804.4	4.70	37.81		
		276 Feb	804.4	4.77	38.37	9211.5	412.26
Caribou Neronic 114602	G	173 Feb	648.3	5.26	34.10	4212.8	215.34
Caribou Primrose 87287	E	108 Feb	782.4	5.87	45.93	3029.0	168.00
Caribou Pulias 75521	B	308 Feb	601.5	4.84	29.11	8744.3	395.01
Caribou Vanna 114605	G	101 Feb	801.7	4.40	35.27	2978.3	127.70
Neronic 43595	A	139 Feb	1129.8	4.72	53.33	5760.0	255.70
Planet's May 93580	G	290 Feb	827.8	4.98	41.22	9432.2	417.80
Yeoman's Mixter Violet 79727	D	253 Feb	535.6	5.71	30.58	6006.5	313.74

SUNDERLAND, E. J., CHANUTE, KANS.

Lady Violet of Harvest Knoll 80470	D	304 Feb	519.9	5.46	28.39	7846.6	407.01

SY, FRED, KIEL, WIS. 1 day test.

Belinda of Linwood 80426	C	31 Dec	1086.6	5.23	56.83		
s. Dairymaid's Glenwood of Pinehurst 3d 26948 A. R.							
d. Auburn of Linwood 52611 A. R. 6544							
Jonquil of Haddon's Queen 73049	A	24 Feb	1248.2	4.12	51.43		
s. Lewis of Ore Hill 27202							
d. Jonquil of Haddon 41809							

TABER & MIGNIN, CASTILE, N. Y. 1 day test.

Governor Rose's Queen Anne 68616	C	353 Feb	427.8	5.36	22.93		
		365 Mar	141.9	5.36	7.61	11030.7	569.10

TABER, EST. HARMON E., MAPLE ROW FARM, CASTILE, N. Y. 1 day test.

Charlotte's Julienne 83349	D	140 Feb	862.4	6.69	57.69	4943.2	302.44
Rainbow's Easter Lily 85945	E	220 Feb	613.4	5.76	35.33	5607.0	300.98
Reservation Duchess 96546	G	258 Feb	600.4	6.31	37.89	6245.5	346.54
Reservation Rose 87267	E	189 Feb	481.7	5.65	27.22	4636.5	251.87

TAGGART, W. H., BRAESIDE FARM, MANAWA, WIS.

Bella of the Effards 37428	A	90 Feb	1162.3	4.76	55.33	3864.6	185.11
Jessie of Anna Dean Farm 3d. 97748	G	249 Feb	338.6	5.78	19.57	4231.7	210.42
Maid Lynette of Dellafield 73456	B	100 Feb	1044.5	4.00	41.78	3998.2	170.98
Marna of Fountain Stock Farm 106185	G	120 Feb	700.6	5.29	37.06	3010.5	162.67
Princess Lucy of Braeside 101778	G	120 Feb	739.5	4.30	31.80	2987.0	134.63
Rilma June of Sun Set View 94519	G	237 Feb	355.1	5.60	19.89	3591.7	190.60
Sister's Sue's Jeanette 81208	C	114 Feb	1006.3	4.84	48.70	4090.3	193.80
Susie of Braeside 102369	G	60 Jan	1136.8	4.50	51.16		
		88 Feb	972.2	4.27	41.51	3009.6	130.50

TAYLOR, LE ROY, SULLIVAN, OHIO. 1 day test.

Mona B's Cherry Girl 97819	B	365 Feb	422.2	6.00	25.33	9534.4	470.81

TENNEY, DANIEL G., ROCKINGHAM FARM, SALEM, N. H.

Imp. Belle of Rockingham 58994	A	125 Feb	1028.7	5.27	54.21	5124.6	263.19
Branford May Bessie 98608	G	120 Feb	702.8	6.47	45.47	3186.6	182.36
Imp. Gay Sumac 45957	A	177 Feb	909.7	5.78	52.58	6025.8	327.40
Hillswold Floss 89009	F	273 Feb	678.4	6.01	40.77	7530.0	405.46
Lady Salem 83550	E	137 Feb	646.1	6.97	45.03	3738.4	224.99
Imp. Starlight of the Fontaines 104102	F	174 Feb	839.7	5.16	43.33	5757.1	282.67

TENNEY, D. D., SHOREWOOD FARM, CRYSTAL BAY, MINN.

Bell Buoy's Golden Lassie of City View 68948	A	158 Feb	1199.5	4.66	55.90	7186.7	326.63
Cherub's Coquette of Shorewood 83708	E	251 Feb	810.5	5.75	46.60	8307.9	439.98
Cherub's Cora of Shorewood 83706	D	206 Feb	1148.4	5.78	66.38	8774.4	475.60
Cherub's Rutila of Shorewood 95934	G	288 Feb	538.2	7.00	37.67	7354.9	433.76
Cherub's Ultra May Rose of Shorewood 83707	D	162 Feb	849.6	5.17	43.92	5442.0	269.02
Itchen Rosette of Shorewood 76331	D	315 Feb	911.7	5.56	50.69	12068.2	604.42
Mary Buzz of Auburn 73833	A	13 Jan	666.9	4.30	28.68		
		41 Feb	1647.5	4.30	70.84	2314.4	99.52
s. Langwater Royal 4th 19331 A. R.							
d. Auburn Sourceful 52808 A. R. 3886							
Pearl's Dot 57445	A	162 Feb	1625.3	4.74	77.04	10694.7	496.89
Pearl's Golden Secret Girl 74737	B	132 Feb	886.2	5.44	48.21	4542.8	233.86

THIELKE, ARTHUR H., LOUIS CORNERS GUERNSEY FARM, KIEL, WIS. 1 day test.

Elsie of Louis Corners 64827	A	59 Feb	817.0	5.14	41.99	1687.3	87.07
Violet of Louis Corners 73466	A	59 Feb	1024.8	4.55	46.63	2173.5	100.04

THIELKE, F. F., LOUIS CORNERS GUERNSEY FARM, KIEL, WIS. 1 day test.

Alice of Louis Corners 64828	A	59 Feb	1330.5	5.23	69.59	2797.1	140.13

Evelyn of Louis Corners 84780	D	59	Feb	903.0	4.85	43.80	1953.8	97.81
Primrose's Maid of Louis Corners 67052	A	59	Feb	1264.7	4.45	56.28	2606.0	115.57
TILDEN, ANNIE E., TILDEN FARMS, DELAVAN, WIS.								
Imp. Astrea II. 94314	D	124	Feb	948.1	4.92	46.65	4488.0	213.66
Imp. Buttercup of Roque Balan 84011	D	298	Feb	267.4	7.30	19.52	7694.9	392.09
Imp. Cora of Anna Dean Farm 46746	A	365	Jan	330.1	6.03	19.91	11129.4	543.10
Ginger of Tilden Farms 60339	A	83	Feb	844.4	4.48	37.83	2705.8	124.06
Imp. Lily II. of Coin Colin 84023	E	365	Feb	161.1	6.94	11.18	8470.5	492.33
Linden Lady of Hickory Grove 73179	B	77	Jan	960.5	5.08	48.79		
		105	Feb	725.4	5.22	37.87	3344.6	155.33
Imp. Lisle's Too True 84025	C	176	Feb	927.5	5.32	49.34	7562.1	332.25
Imp. Mignonette of Balmoral 83997	D	131	Feb	870.7	5.17	45.02	4644.8	225.79
Imp. Nicolle's Primula IV. 84029	D	210	Feb	585.2	5.23	30.61	5994.4	283.88
Sir Rosewood's Ginger 65051	A	324	Feb	440.7	5.75	25.34	8993.4	437.11
Tilden Farms Annabelle 83163	D	116	Feb	654.8	4.25	27.83	3806.9	157.20
Imp. Topsy VI. of Bickleigh 84032	D	312	Feb	489.5	5.33	26.09	9714.8	423.85
TONEY, WARREN & SON, NILES, MICH, 1 day test.								
Diana of Jericho 44821	A	123	Jan	746.2	5.10	38.06	3304.9	153.36
Jeanette of Jericho 76648	C	51	Jan	1330.7	4.40	58.55	2139.9	89.54
Losca of Haddon 41808	A	104	Jan	889.7	4.15	36.92	3347.7	129.94
TRISTRAM FARM CO., EAU CLAIRE, WIS. 1 day test.								
Annie Lue 66728	A	364	Feb	509.4	6.30	32.09		
		365	Mar	24.9	6.30	1.57	7098.8	358.24
Imp. Corellia of Sarnia 50462	A	282	Jan	843.4	5.43	45.80		
		310	Feb	754.4	5.45	41.11	10172.3	495.54
Dairymaid's Beauty of Tristram Farm 99425	G	42	Jan	964.0	5.10	49.16		
		70	Feb	812.7	5.66	46.00	2075.9	111.17
Imp. Flora of Tristram Farm 52774	A	19	Jan	792.4	4.95	39.22		
		47	Feb	1287.0	5.08	65.38	2079.4	104.60
s. Imp. Roberts' Boy 21662 A. R.								
d. Flora Guilbert II. R. G. A. S. 6481 P. S.								
Glenwood's Marcia of Tristram Farm 75259	B	170	Jan	881.8	4.74	41.80		
		198	Feb	775.3	4.54	35.20	6311.0	283.75
Glenwood's Midget of Tristram Farm 73035	B	282	Jan	826.3	4.52	37.35		
		310	Feb	725.1	4.71	34.15	9697.8	411.79
Glenwood's Richesse of Tristram Farm 83944	E	350	Jan	661.5	4.88	32.28		
		365	Feb	331.0	4.88	16.15	10239.7	460.57
Marie Cook 61219	A	18	Jan	734.3	3.87	28.41		
		46	Feb	1338.0	3.89	52.05	2072.3	80.46
s. Lily B.'s Prince 16690								
d. Thyga 22307								
Sue Grace 82638	E	359	Jan	183.3	6.06	11.11		
		365	Feb	24.7	6.06	1.50	8601.6	414.01
UHL, HERBERT, MILLERSBURG, OHIO. 1 day test.								
Ridgedale's Fern 110980	G	25	Feb	644.4	4.26	27.45		
s. Harriet's Duke of Ridgedale 50305								
d. Homestead Maud H. 26101 A. R. 10321								
USBORNE, THOMAS W., WESTFIELD, N. Y. 1 day test.								
Miss L. N. of Edgewater 70369	B	357	Feb	700.3	6.21	43.49		
		365	Mar	178.3	6.21	11.07	12855.8	691.31
VAN BEUREN, M. M., SUNNYFIELDS FARM, NEWPORT, R. I.								
Ann Bloom 52070	A	364	Feb	597.9	4.32	25.83		
		365	Mar	19.9	4.32	.86	12495.2	504.74
Imelda of Hylsted 76026	C	164	Feb	788.0	5.25	41.37	5717.1	289.45
Itchen Daisy's Antonina 99227	G	189	Feb	1048.2	4.29	44.97	6677.0	273.42
Marjorie May Rose 99226	G	320	Feb	449.7	5.28	23.74	7441.5	328.91
VAUGHN, EDWARD, MORA, MINN. 1 day test.								
Qeeap's Endymion of Poplar 79784	C	127	Feb	807.2	5.20	41.97	4061.3	189.50
VOGEL, AUGUST H., NASHOTAH, WIS.								
Jasmine of Pauline's Wood 99729	G	163	Feb	659.2	5.28	34.81	4103.0	200.19
Lady Jane of Pauline's Wood 80594	C	88	Feb	1023.0	5.06	51.76	3401.8	164.88
Virginia of Pauline's Wood 95686	G	192	Feb	692.6	4.73	32.76	4854.6	211.37
WADSWORTH, DAVID JR., AUBURN, N. Y.								
Bessie's Rose Mar 94531	G	243	Feb	498.9	6.47	32.28	5354.3	261.36
Rosie Buttercup 82706	E	273	Feb	443.6	7.29	32.34	4901.0	296.17
WALLIN, F. W., WALLINWOOD FARMS, JENISON, MICH. 1 day test.								
Beatrice of Lakeview 53047	A	215	Jan	551.5	5.08	28.02	5137.1	231.62
Frank Rilma's Lady 78735	D	306	Jan	4.0	5.87	.23	5000.6	226.20
Jennie's Florinda 2d 48250	A	239	Jan	496.3	5.21	25.86	5369.2	284.49
Julia of Lakeview 73589	C	297	Jan	490.1	5.38	26.37	6930.5	316.41
La Bas of Beirnetown 46062	A	149	Jan	651.4	5.25	34.20	3723.7	190.84
Marvel's Pet 111498	G	75	Jan	890.1	4.48	39.88	2215.1	100.07

Merissa's Moss Raider 73424—W. J. Houmes to L. J. Graham, Gallatin, Mo.
Nick of Lloyddale 73287—Est. Arthur Lloyd to David Thomas, Oshkosh, Wis.
Nig of Cor-Alfa Farm 66161—M. S. & C. A. Skaar to Samuel L. Nelson, Hayward, Minn.
Olsen Lehigh 28134—Wilkins & Hill to Roland W. Ross, Mineral Point, Wis.
Onezia Lamont's Anchor 69453—Frank L. Mills to Howard J. Lyll, Garrettsville, N. Y.
Orchard Tommy 69390—Sarah B. Tyson to W. M. Hoxsee, Bradford, R. I.
Osceola Peerless 65737—H. E. Bowman to Hiram E. Bowman & Amos H. Showalter, Waynesboro, Va.
Our Colonel 77324—A. I. Gleason to Mrs. E. Kenyon, Jericho, Vt.
Overbrook Dave 78565—H. B. Getty to Amidee Barnes, New Windsor, Md.
Palmette's Belshazzar Lad 67246—F. F. Hayman to Nathan Yost, Stillwater, Pa.
Patsy Prince 76484—M. S. Watt to J. F Wish, Bellefontaine, Ohio
Paul, Son of Nellie 78537—C. A. Wachsmuth to Daniel Kummer, Butler, Pa.
Peach Blossom's Chief of Shady Nook 56760—Herman Lapp to H. R. Lobdell, Mukwonago, Wis.
Pearl's Royal Prince 75103—Charles T. Wheeler to Charley Lotridge, Wapakoneta, Ohio
Peterkin's and Edna's Royal S. 70959—N. E. Smith to Gladden Davis, Rocks, Md.
Peterson's Rogue 76400—Thomas Morgan to A. M. Peterson, Doster, Mich.
Pilot of Bon Ayre 59538—H. W. Wigman to Martin H. Kahres, Lansing, Mich.
Pixie's Royal King of Maudesleigh 34555—Philip Schwartz to Mrs. R. E. Gerth, West Hartford, Conn.
Plato's Golden Boy of Uneedus 77873—W. L. Houlton to Mrs. W. G. Woodard, Coushatta, La.
Pleasant Acres Chief 76173—Clyde E. Fruit to S. G. Rupple & Son, Medina, Wis.
Pool Rock's Judge 38104—J. William Limer to David L. Newman, Warrenton, N. C.
Pool Rock's Judge 38104—D. L. Newman to J. J. Tarwater, Warrenton, N. C.
Pool Rock's Judge 38104—J. J. Tarwater to E. J. Harbison, Ramseur, N. C.
Pot Spring Pride 78080—Henry M. Warfield, Jr. to G. & J. Keilhotz, Keymar, Md.
Pretor of Peninsular Farm 63708—Peterson & Miller to George Hultquist, Center City, Minn.
Prelate Polly's Anton of Griffwood 76179—J. Edwin Griffith to J. C. Reter, Owings Mills, Md.
Pride's Butter King 76520—Tegen Bros. to W. S. Mabie & V. J. Ray, Kennan, Wis.
Pride's Dandy 68261—L. A. & J. W. Linnabary to Jack Cline, Galena, Ohio
Prince Gabriel 73788—Sam Elmer to A. R. Reynolds, Oak Grove, Oregon
Prince June of Barnum 58552—Lester N. Harrison to Mille Lacs Trail Guernsey Club, Barnum, Minn.
Princess's May King of Oakdean 66291—John C. Ogden to J. S. Wilson, Mineral Point, Pa.
Princess's Noble of Clear Creek 78472—J. H. Hurdle & Son to George Damken, North Manchester, Ind.
Purism Major Fashion 78459—J. H. Detwiler to Chester H. Cullen, West Grove, Pa.
Queen's Bonnie Lad of The Dell 78478—Milan Gray to C. A. Pope, Enumclaw, Wash.
Queen's Duke of Brighton 50898—George B. Rowell to L. C. Conklin, Rochester, Ohio
Queen's King Christie 43752—O. B. Johnson to Alfred Peterson, El Centro, Calif.
Raider's F. J. of Maple Shade 78458—F. F. Hyman to Clyde Thompson, Stillwater, Pa.
Ralph W. of Bellmath 62151—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Raymond of Glenhurst 78455—C. L. & L. M. Arnold to Joseph Jaglowski, Rutledge, Minn.
Raysmor's May Prince 72190—F. L. Ebersole to M. Goldstein, West Philadelphia, Pa.
Red Boy of Medford 75480—P. T. Peterson to Albert Nelson, Medford, Wis.
Reservation Sentinel 57592—Est. Charles F. Stebbins to Est. Isaac Willets, Belmont, N. Y.
Retta May's Bell Sego Boy 76571—W. J. Wilson to David Burnett, Eden, Utah
Riverview Boy 78485—Mrs. P. D. Roddy to W. C. Whitner, Rock Hill, S. C.
Rosalie's Spotty 75432—J. B. Vifquain to Joseph Golinvaux, Waterloo, Iowa
Rosemaple Conqueror 78525—Clarence L. Miller to Mr. & Mrs. V. E. Gillette, Warren, Ohio
Rose's Sequel of Willow Lane 71956—J. F. Davis to Albert W. & Ed Murrish, Dodgeville, Wis.
Rowan Ultra May King 67795—C. H. Gilleau to D. D. McIntosh, Jacksonville, Fla.
Royal Count of Edgewater 52443—C. W. Coughran to F. G. Benham, Canandaigua, N. Y.
Royal Master of Baw Beese Farm 74193—J. M. Williams to Calvin V. Pfrafman, Stroh, Ind.
Royal of Haraf 75213—Charles E. Raffensperger to L. Benton Thomas, Gettysburg, Pa.
Royal of Maple Grove 72946—Stark Bros. to Paul Klimpke, Athens, Wis.
Royal's Son of Maple Grove 75746—Stark Bros. to George Wagner, Edgar, Wis.
Ruth's Governor of Elm Dale 67261—J. E. Thomson to J. L. Kerr, Chester, Vt.
Sam Grayson 78453—Robert B. Mallory to Mallory Bros., Williamsbury, Va.

Samuel of Beauty Lady of Maple Grove 78468—F. A. Hubing to Andro Vorgel, Athens, Wis.
Sando of Huntington Valley 61410—W. S. Schellenger to Fred E. Bittenbender, Huntington Mills, Pa.
Scott of Hickory Ridge 72401—J. Watt Weir to R. F. Taylor, Lake City, S. C.
Sentinel's Idol of Argilla Farm 78483—S. M. Merrill to Stafford & England, Lancaster, N. H.
Sequel of Manor 64853—Wilbur Hargett to Edgar L. Hargett, Frederick, Md.
Sequel's May Prince 74471—Carl F. Hansen to I. V. Hodgin, Greene, Iowa
Sergeant of Dombristle 78465—James Duncan Phillips to C. L. Underwood, East Brookfield, Mass.
Shady Lawn's Prince 66128—Waldo S. Butler to Lloyd Swimley, Westfield, Pa.
Sheen's College Boy of Princess 78521—Carl C. Sheen to Fred Coates, Provo, S. Dak.
Silverbells of Lighthouse 71775—Charles Steppe to William Simpson, Reedsburg, Wis.
Sir George of The Pines 75774—W. S. Wheeler to Ernest Field, Sumter, S. C.
Sir Liberty Boy 69006—S. Ardis & Son to James Boyce, Lake City, Mich.
Snowdoun's Sun-Set's Son 75156—W. Nicholls to Otto H. Prielipp, Norwalk, Wis.
Snowdrift's Cherub's Ralph 73998—Bertle P. Wind, Jr. to B. J. Dodge & O. E. Shelburn, Alma, Nebr.
Some Bull of Pleasant Hill 75116—C. Wilbur Miller to W. Irvine Cross, Stevenson, Md.
Sonny of Guernsey Homestead Dairy 69648—Herman Gaubatz to J. & C. Stefaniak, Two Rivers, Wis.
Squire of Glenhurst 78568—C. L. & L. M. Arnold to William Johannes, Cold Spring, Minn.
Star of Haraf 54961—Edgar C. McDannel to William H. Johnston, Fairfield, Pa.
Star of Haraf 54961—W. H. Johnston to Herman Hess, Waynesboro, Pa.
Star's King of Pigeon Brook 78545—Théo. Wilde to Edgar Wille, Thiensville, Wis.
Stony Hill Royal 77182—George H. Calvert to James H. Allen, Mitchellville, Md.
Stranford of Birkdale 74079—Fred Coates to Carl C. Sheen, Sisseton, S. Dak.
Stranford's Prince of Mill Road 62309—L. D. Kellogg to Charles C. Motley, Kewaunee, Ill.
Summer Solstice of Trailsend 74367—James M. Cox to J. W. Huston, Yellow Springs, Ohio
Sunburst of Pine Grove 67118—John H. Meyer to Hussa Canning & Pickle Co., Bangor, Wis.
Sunday's May King of Oakdean 66796—John C. Ogden to F. B. Custer, Conemaugh, Pa.
Sunnybrook Pasha 70627—Charles D. Cleveland to Matilda H. Lloyd, Bernardsville, N. J.
Sweet Maggie's Sultana 76752—J. C. Shannon to John D. Shuler, Bowman, S. C.
Templar's Second King 78012—Henrietta A. Nichols to Matta Gappa, Emmetsburg, Iowa
Thelma's Plain May King 76371—Grant M. Enlow to Clarence Wambeld, Dexter, Iowa
Theos of Lucerne 67524—H. E. Wimer to Emil Jepson, Buckgrove, Iowa
Thomas Rocksy of Valley View 78457—Jacob A. Meyer to Gertrude Winters, Eden, N. Y.
Timothy of Spring Lodge 74782—W. Scott Davis to S. F. Hewett, Neillsville, Wis.
Tuscola Grandeen 75319—Hans G. Christensen to Carl Wold, Stoddard, Wis.
Ultra Billy 67516—Ralph E. & Floyd S. Barlow to A. C. Hamilton, Worcester, N. Y.
Ultra King Prince 78463—William M. Jones to Russell Harness, Kokomo, Ind.
Ultra May King 2d 48628—L. S. White to Roy Meddaugh, Purling, N. Y.
Victor's Apollo of Thorn Hill 76233—August Ziesing to H. E. Hartley, Angus, Wis.
Violet's Raider of Oakdean 54199—John C. Odgen to J. W. Luther, Duncanville, Fla.
Violet's Secret Frenchman 66741—O. H. Breitrick to W. C. Uhlenbrauck, Black Creek, Wis.
Visitor of Sunnybrook 77845—Charles D. Cleveland to Mrs. Arthur Messiter, Hamilton, N. J.
Waldo Hills Julian 76221—C. T. Gilbert & Sons to Harry E. Martin, Salem, Oregon
Waldo Hills Master 76220—C. T. Gilbert & Sons to R. A. Hard, Junction City, Oregon
Waldorf's Itchen May King 65947—Oscar F. Kinney to C. W. Bender, Elk Lick, Pa.
Waldorf's King Lawrence 78486—Oscar F. Kinney to J. R. Oakden, Lawrenceville, Pa.
Warrior of Destiny 60692—Myron A. Wick to W. P. Craig, Pittsburgh, Pa.
Warrior of Waukesha 76260—William Barber to F. E. Fox, Waukesha, Wis.
Wasteland Actor 69243—W. Lewis Schroder to James R. Hanna, Wilmington, Del.
Wayside Patriot 77629—Fred Wille to Henry Binger, Wilber, Nebr.
Wild Farms' Sir Victor 75519—Wild Bros. to C. Glass, Rock Elm, Wis.
Will Anchor 53838—Alva C. Carpenter to Frank E. Bixby, Chelsea, Vt.
Willowmere Prince 63251—C. P. Jones to R. R. Farr, Fairfax, Va.
Wilson's Raider 76641—J. B. Guess, Jr., to R. T. Wilson, Brighton, Tenn.
Winnisquam Beauty's Khedive 75222—Mark H. Moody to Mrs. J. H. Hunter, Valley Falls, N. Y.
Yakima's Teddy 66978—Est. R. E. Donaldson to F. W. Liebert, Yakima, Wash.
Yeksa's Elmond 55566—W. Nicholls to William F. Ford & Charles Nettleton, Savanna, Ill.

WARE SHOALS MANUFACTURING CO., WARE SHOALS, S. C.

Admirations Appia of Ware Shoals 115347	G	10 Jan	333.4	3.71	12.37		
		38 Feb	1015.8	4.42	44.90	1349.2	57.27
s. Admiration of Edgemoor 42531							
d. Imp. Appia of Sarnia 40218 A. R. 8698							
Follyland Keturah 80366	E	348 Feb	613.5	5.29	32.45	10160.0	456.81
Lotina Gypson 39378	A	341 Feb	713.4	5.18	36.95	11702.7	524.75
Ware Shoals Dorrit 97813	G	149 Feb	707.1	5.55	39.24	3964.4	201.14
Ware Shoals Star of Lewison 90531	G	314 Feb	586.7	5.35	31.39	8828.5	391.52
Yeksa's Heroine 79036	D	263 Feb	899.7	5.54	49.84	9748.2	454.72

WELLES, M. L., BIRCHWOOD GUERNSEY FARM, ROSENDALE, WIS. 1 day test.

Cora Jewel 55938	A	46 Feb	890.1	4.17	37.12	1460.9	61.66
Latitia's Daughter 71149	A	59 Feb	1161.2	4.22	49.00	2504.5	104.08
Princess Pat of Peacevale 98874	F	59 Feb	787.2	4.66	36.68	1640.1	72.42

WELLS, I. IRWIN, SPRING CITY, PA.

Clover of Wellslea 111883	B	316 Feb	645.9	5.78	37.33	9617.5	525.10
Clover's Josephine 122242	G	142 Feb	871.4	5.40	47.06	4650.4	242.77
Judelle 99833	G	134 Feb	575.4	5.78	33.26	2973.6	160.02
Reinetta 57582	A	365 Feb	523.1	5.92	30.97	8836.8	488.52

WESSELS, HULDA T., WINDMERE FARM, CHINO, CALIF..

Imp. Loulou's Pride of the Salines 94701	A	252 Feb	604.2	4.95	29.91	8706.1	390.72
Pearl Rose Secret of Revada 110509	G	19 Jan	501.2	4.36	21.85		
		47 Feb	764.3	4.36	33.32	1265.5	55.17
s. Imp. Pearl King of Revada 43845							
d. Pencoyd's Secret Rose 74627 A. R. 9287							
Thornliebank Golden Milkmaid 94575	F	205 Feb	344.5	7.25	24.98	3276.0	204.77

WEST, POPE N., WAUPACA, WIS.

Evelyn of Maple Lind 90745	E	220 Feb	589.6	5.74	33.84	6430.9	320.37
Junita of Maple Lind 99041	G	131 Feb	623.0	6.43	40.06	3477.8	213.76
Missy of Maple Lind 99945	G	135 Feb	652.2	6.46	42.13	3455.4	205.21
Rose of Maple Lind 78069	C	299 Feb	657.5	5.88	38.66	8910.7	451.94

WEST, MRS. POPE N., WAUPACA, WIS.

Laura's American Pansy 70436	A	298 Feb	678.2	5.93	40.22	9929.8	504.28

WHEELER, H. WILSON, STREET, MD.

Diana of the Maples 70732	A	85 Feb	1456.4	3.94	57.38	4459.6	189.26
Maple's Daisy 122611	A	141 Feb	1103.2	4.84	53.39	5795.2	251.37
May King's Queen of The Maples 123035	A	136 Feb	1226.6	3.86	47.35	6053.7	235.50

WHITMAN, CLARENCE, KATONAH'S WOOD FARM, KATONAH, N. Y.

Katonah's Myria 76700	C	284 Feb	873.4	5.89	51.44	10401.4	550.66
Katonah's Vinilla 76699	B	38 Feb	1180.7	4.23	49.94	1517.1	64.00

WHITTIER, WALTER H., GRAND RAPIDS, MICH. 1 day test.

Bob's Hambro's Luetilius 104664	G	5 Jan	128.3	4.94	6.34		
s. Bob Rilma's Monogram 29095 A. R.							
d. Hambro's Luetilius 66829 A. R. 7449							
Bonnie Gladys 39745	A	302 Jan	941.9	5.00	47.10	11151.1	509.21
Cissy Dean 97458	F	107 Jan	948.7	4.78	45.35	3478.2	174.58
Imp. Dairymaid II. of the King's Mills 41623	A	5 Jan	190.2	4.73	9.00		
s. Governor of the Chene R. G. A. S. 1297 P. S. A. R.							
d. Cocotte II. of the King's Mills R. G. A. S. 6049 P. S.							
Flora of Pierce 101358	G	42 Jan	968.2	4.40	42.60	1294.5	59.73
Forest Cissy of Arcady 31035	A	310 Jan	952.6	4.38	41.72	12948.2	524.11

WICK, MYRON A., SHUTTLEWICK FARM, CHAGRIN FALLS, OHIO.

Langwater Levity 70293	A	28 Feb	1432.0	4.58	65.59		
s. Langwater Holliston 28055 A. R.							
d. Imp. Langwater Lily 26606 A. R. 1409							
Shuttlewick Cora 96589	G	21 Feb	555.2	5.16	28.65		
s. Raider's Victor of Waddington 49166							
d. Cora's France of Walnut Glens 39885 A. R. 5696							
Shuttlewick Daphne 96590	G	70 Feb	1286.9	3.79	48.77	3112.1	122.51
Shuttlewick Levity 101850	G	28 Feb	1243.4	3.75	46.63		
s. Langwater Steadfast 31672 A. R.							
d. Langwater Levity 70293 A. R. 7789							

WIGMAN & SURATO, "BON AYRE," HOLT, MICH. 1 day test.

Beda Rose 62020	A	257 Jan	867.2	4.81	41.71	9068.3	446.17
Douglas Golden Dagna 70172	A	120 Jan	817.6	5.38	43.99	3360.9	178.01
St. Austell Golden Dagna 45451	A	207 Jan	674.3	4.82	32.50	6044.0	269.72
Smith's Aba 45396	A	257 Jan	903.0	4.60	41.54	9080.0	370.05

WIGMAN, H. W., "BON AYRE," HOLT, MICH. 1 day test.

Lady Sequel of Orchard Hill 79026	D	349 Jan	654.1	5.56	36.37		
		365 Feb	327.9	5.56	18.23	11132.1	553.02
Raider's Pride of Locust Hill 90421	F	328 Jan	565.2	5.60	31.65	7968.0	399.71

WILDERSON, C. G., MYRNA MAREE FARM, LEETONIA, OHIO. 1 day test.

Beta Raider Butter of Myrna Maree Farm 89542	F	275 Feb	570.9	5.60	31.97	6673.8	348.01
Butter King's Signorina 48564	A	195 Oct	689.4	5.00	34.47		
		225 Nov	633.5	4.84	30.66		
		256 Dec	542.0	5.75	31.17		
		287 Jan	471.2	6.00	28.27		
		305 Feb	234.6	6.57	15.41	7536.7	377.08
Imp. Butter II. of Clairmont 36449	A	258 Feb	628.5	4.95	31.11	6840.8	337.39
Golden Lola of Hazelbrook 62639	A	187 Feb	571.7	4.71	26.93	4815.9	260.34
Lohier's Princess of Myrna Maree Farm 96358	G	143 Feb	648.0	4.90	31.75	3625.9	186.83
Raider's Fanny of Myrna Maree Farm 82632	E	288 Feb	343.8	5.94	20.42	4675.5	244.24
Raider's Kate of Myrna Maree Farm 87241	E	12 Jan	229.3	5.31	12.18		
		40 Feb	508.1	5.31	26.98	737.4	39.16
s. Lohier's Beta Raider of Waddington 35442 A. R.							
d. Imp. Old Kate III. 36424 A. R. 3286							
Raider's Lady of Eastlawn 79481	D	283 Feb	463.3	6.36	29.47	6573.8	349.01
Raider's Lady of Myrna Maree Farm 99731	G	131 Feb	708.2	4.52	32.01	3515.0	154.33
Raider's May of Myrna Maree Farm 96354	G	157 Feb	505.6	5.78	29.22	3083.7	162.28
Raider's Old Kate of Myrna Maree Farm 78499	D	343 Feb	387.4	6.09	23.59	8193.5	418.72
Raider's Pauline of Myrna Maree Farm 96355	G	163 Feb	532.9	5.03	26.80	3414.0	169.02
Raider's Signorina of Myrna Maree Farm 79251	E	346 Feb	497.8	5.70	28.37	8380.3	420.63
Raider's Surprise of Myrna Maree Farm 96356	G	131 Feb	572.4	5.79	33.14	2986.4	160.94

WILLIAMS, EDWARD T., ECHO GLADE FARM, DOUSMAN, WIS. 1 day test.

Betsey Jane of Brook Hill 31527	A	358 Feb	213.9	5.31	11.36		
		365 Mar	47.7	5.31	2.53	9085.3	429.19
Duke's Jane of Forest View 84629	F	355 Feb	306.1	4.49	13.74		
		365 Mar	311.3	4.49	13.98	8159.9	396.41
Yeksajane's Snowdrop 60274	A	9 Jan	237.9	5.30	12.61		
		37 Feb	882.0	3.82	33.69	1119.9	46.30
s. Kate's Yeksatang 18284							
d. Jane of Brook Hill 22909 A. R. 1016							

WILLIAMS, JOHN H., PARK FARM, WAUKESHA, WIS.

Maes Mawr Lura 64583	A	151 Feb	708.1	4.58	32.43	4398.3	195.34
Park's Ivorine 99997	G	76 Feb	691.1	5.47	37.80	1921.9	101.58
Park's Lily Nancy 74765	B	52 Feb	1409.8	3.97	55.97	2581.9	101.10
Park's Pearline 99998	G	108 Feb	1153.6	5.23	60.33	4026.9	192.95
Park's Primrose Dotty 95136	G	228 Feb	526.8	5.76	30.34	5366.8	265.96
Park's Queen Esther 95134	E	147 Feb	873.3	4.96	43.32	5082.2	227.82

WILLIAMS, RALPH, CAPE GIRARDEAU, MO.

Ocean Wave of Birchwood 82987	D	273 Feb	442.7	4.92	21.78	4490.9	202.62
Omega of Birchwood 82236	E	365 Feb	402.8	5.72	23.04	10173.2	486.32
Imp. Pine II. des Fontenelles 100127	F	273 Feb	298.2	5.88	17.53	6594.4	299.32

WINSTON, T. S., ELDA STOCK FARM, MIDLOTHIAN, VA.

Imp. Blossom of Down 40645	A	302 Feb	630.9	5.77	36.40	9478.3	462.58
Charity of Skippack 75127	C	325 Feb	205.4	6.93	14.23	7091.0	378.05
Flossie by Septimus 66449	B	334 Feb	310.0	7.15	22.17	8504.4	478.59
Gold Dust's Valentine 80841	E	331 Feb	697.2	6.79	47.34	11554.5	658.87
Harwood Bloom 98296	G	18 Feb	585.4	4.84	28.33		
s. Langwater Harwood 44363							
d. Harwood Blossom 81294 A. R. 10505							
Harwood Florence 81291	C	334 Feb	507.9	5.76	29.26	9486.4	506.09
Harwood Folly 98294	G	304 Feb	567.6	5.81	32.98	7325.6	365.23
Harwood Patricia 98292	E	346 Feb	347.8	6.48	22.54	7441.0	384.44
Harwood Tidy 81288	A	10 Feb	396.1	6.16	24.40		
s. Pencoyd Quaker Boy 35552 A. R.							
d. Tidy of Deer Range 29542							
Nancy of Winston Farms 102246	G	59 Feb	693.1	4.46	30.91	1453.8	67.27
Regent's Princess 77378	D	334 Feb	195.7	5.93	11.61	9587.7	462.91
Sanoma's Pride of Winston Farms 98314	F	141 Feb	742.1	5.83	43.26	3917.6	212.48
Topsy Regent 71459	B	59 Feb	1095.4	5.14	56.30	2299.8	127.60

WISLER, A. E., LEETONIA, OHIO. 1 day test.

Cloyetta of Hillhurst 35066	A	110 Feb	1129.1	4.27	48.21	4496.9	193.44
Ne Plus Ultra's Madge 109918	G	28 Feb	778.5	4.36	33.94		
s. Ne Plus Ultra's Grandson 40340							
d. Raymond's Mabel 80341							
Ne Plus Ultra's Pollyanna 109919	G	51 Feb	648.6	4.50	29.19	1182.3	52.89
Raymond's Betty 109915	A	6 Jan	232.4	4.12	9.57		
		34 Feb	1194.7	4.12	49.22	1427.1	58.79
s. Raymond Sequel of the Preel 25719							
d. Cloyetta of Hillhurst 35066							
Raymond's Mabel 80341	C	74 Feb	1105.5	4.39	48.53	2881.9	123.07

Yeksa's Gold Champion of Sunnyside 74132—James E. van Alstyne to Vernon H. Tiger, Gladstone, N. Y.
Yeoman's Laddie of Haze. Hill 48104—I. G. Beck to Clarence W. Huber, Galion, Ohio
Zircon of Meredith Farm 78530—Edward Wigglesworth to Dudley P. Rogers, Boston, Mass.

COWS

Adeline of Four Pine 97078 (Imp.)—H. W. Griswold to Wallace B. Reed, Elizabeth, Ill.
Admiral's Lady G. of Butternut Brook 100495—B. Austin Cheney & Walter A. Cook to J. B. Orr, Stonington, Conn.
Alethea of Four Pine 98920—H. W. Griswold to Wallace B. Reed, Elizabeth, Ill.
Alice of Hazelhurst 59619—John F. Loehr to J. A. Canning, Albia, Iowa
Allenwood Jane 111238—C. C. Allen to E. W. Kirk, Kenosha, Wis.
Alma Lehigh 43704—Charles A. Wilkins to Bragg & Banfield, Austin, Minn.
Amanda of Village Farm 119084 (Imp.)—Brian L. Rundell to Bragg & Banfield, Austin, Minn.
Angerosa of Edgemoor 128707—W. H. Dupee to G. L. Strobeck, Santee, Calif.
Anona Munroe 26061—C. B. Heifner & Son to Guy H. Stafford, Loudonville, Ohio
Araminta France 77996—Lyle W. Orr to William H. Forster, Erie, Pa.
Aster of Fernbrook 106936—Charles D. Cleveland to Mrs. Robert Bacon, Westbury, N. Y.
Autumn Girl of Shady Lawn 117815—Frank Butler & Son to W. P. Parker, Moravia, N. Y.
Ava of Bellmath 67514—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Aviator's Jewel of Waukesha 111859—F. E. Fox, Jr. to F. E. Fox, Waukesha, Wis.
Azucena's Ruth 63697—J. E. Thomson to H. J. Stearns, Ludlow, Vt.
Azucena's Ruth of Elmdale 94646—J. E. Thomson to C. A. Spafford, Clarendon, Vt.
Baltimore's Maiden of A. D. F. 83441—Clark & Jackson to A. P. Bean, Vesper, Wis.
Barbara of Clovelly 115887 (Imp.)—F. S. Peer to Frank E. Robson, Pontiac, Mich.
Bar None Squire 66897—A. G. Buckley to N. B. Betts, Valley Falls, N. Y.
Bayberry Baroness 107766—Est. George A. Lung to John Thwaites, Thwaites, Mass.
Bayberry Bess 68915—Est. George A. Lung to John Thwaites, Thwaites, Mass.
Bayberry Bettina 107767—Est. George A. Lung to John Thwaites, Mass.
Bayberry Bonnie 75806—Est. George A. Lung to Paul Roehrig, Chelsea, Mass.
Beacon Queen 128735—H. L. Titus to W. O. Drake, Ringoes, N. J.
Beauty of Cloverdell 94865—John G. Sell to Amos Bryan, Perkasie, Pa.
Beauty of Fieldmore 57897—Est. W. A. Myler to Mrs. Mary D. Myler, Beaver Falls, Pa.
Beauty of Fieldmore 57897—Mrs. Mary D. Myler to T. H. King, Beaver Falls, Pa.
Beauty's Fay of Spring Lake 52839—W. Scott Davis to F. W. Meyer, Barron, Wis.
Beauty's Golden Bessie 113500—O. E. Perry to William Osborne, Grinnell, Iowa
Beauty's Mademoiselle 59933—Est. Henry Baron to E. F. Jones, Barron, Wis.
Beda's Antona 128355—S. I. Murphy to W. M. Fisher, Cumberland Valley, Pa.
Bella Hambro of Sweet Valley 126821—Rex Hoseley to J. L. Knowlton, Sweet, Idaho
Benefactor's Pink 111691—Kansas State Agricultural College to Carl Schoenhofer, Walnut, Kansas
Berde Glenwood 75106—George N. Brownowell to Augusta H. Porter, Phoenixville, Pa.
Berna Violet 57701—B. Austin Cheney & Walter A. Cook to W. T. Rice, Meriden, Conn.
Bernice's Countess 2d 33678—Kansas State Agricultural College to Garrett Bros., Baldwin, Kansas
Bessie of Spring Lodge 112444—W. Scott Davis to F. W. Meyer, Barron, Wis.
Beth of Guernsey Hill 36196—Roy J. Coombe to C. E. Perrett, Oil City, Pa.
Bettie of Bellmath 76605—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Big Industry 57057—R. C. Johnson to Karl E. Thon, Oshkosh, Wis.
Biserta's Happy Thought 128723—Fred Crozier to Leo Guiesman, Norwich, N. Y.
Blanch of Mound City 97483—Charles A. Wilkins to Dvorak & Banfield, Austin, Minn.
Blanquinta of Riverview 76365—Max Skyer to Hugh Robinson, Newburgh, N. Y.
Bonnie Bell of Mara Alva 121154—A. C. Ramseyer to M. J. Grimes & Bros., Catawissa, Pa.
Bonnie Bell of Mara Alva 121154—M. J. Grimes & Bros. to B. F. Barr, Lancaster, Pa.
Branford's May Strawberry 71964—Alfred L. Rudd to George L. Thomas, Leonard Bridge, Conn.
Breban's Betty IV. 105594 (Imp.)—Horatio C. Browne to Leslie G. Perry, Wendell, Idaho
Brilliant of the Gree III.'s Topsy 55592—J. J. Golden to P. S. Scott, Cameron, Wis.
Broad Acres Rosalie 86377—Frank M. Smith to New York State School of Agriculture, Delhi, N. Y.

Buttercup of Butternut Brook 75059—B. Austin Cheney & Walter A. Cook to E. W. Simons, Ridgefield, Conn.
Buttercup of Elmdale 94645—J. E. Thomson to Robert A. Show, Manchester Center, Vt.
Buttercup of Elmdale 2d 109413—J. E. Thomson to G. A. Davis, Rutland, Vt.
Carrefour Daisy VIII. 43640 (Imp.)—H. W. Hammond to Johnson & Humby, Waterloo, Iowa
Carrie of Alfalfa Farms 31063—W. T. Peyton to Buster Peyton, Fredericksburg, Va.
Carrie's Blue Eyes of Locust Grove 104293—W. T. Peyton to Buster Peyton, Fredericksburg, Va.
Charlotte of Bellmath 78994—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Charmante's Rose of Mara Alva 102240—Charles E. Ward to William T. Smith, Lincoln, Va.
Cherry of Fieldmore 63553—Est. W. A. Myler to Mrs. Marh D. Myler, Beaver Falls, Pa.
Cherry of Fieldmore 63553—Mrs. Mary D. Myler to T. H. King, Beaver Falls, Pa.
Chilmark Daisy Caroline 58643—J. F. Miller to Elbert H. Baker, Gates Mills, Ohio
Chilmark's Caroline 84171—J. F. Miller to Elbert H. Baker, Gates Mills, Ohio
Clara of Eastside 57370—George A. Clark to Serrels Bros., Holley, N. Y.
Clara's Dewdrop of The Hague 98185—H. W. Jacobs to Drew Ten Broeck, McLean, Ill.
Clare of Gerar 3d 80743—R. R. M. Carpenter to Louis McL. Merryman, Cockeysville, Md.
Columbine of Barrymore 54977—H. W. Jacobs to Drew Ten Broeck, McLean, Ill.
Columbine of Jacobia 108665—H. W. Jacobs to Drew Ten Broeck, McLean, Ill.
Columbine of The Hague 98186—H. W. Jacobs to Drew Ten Broeck, McLean, Ill.
Corwin Hill Rebecca 93770—New York State School of Agriculture to A. C. Baker, Alfred Station, N. Y.
Dafney's Rosewood 91154—Ace Rowe to J. M. Hart, Madrid, Iowa
Dairymaid's Hilda 87123—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Dairymaid's Polo Girl 115213—H. C. Buell to W. A. Heintelman, Polo, Ill.
Daisy Goldenspray 126760—Sol Engle to Dave Owen, Mukwonago, Wis.
Daisy of Avalon 128792—Robert S. Brewster to Eugene C. Harding, Mohegan Lake, N. Y.
Daisy of Longvue 128725—Homer W. Johnson to Joseph H. Lowe, Kalamazoo, Mich.
Daisy Spot of Meadow Spring Farm 93181—Charles E. Martin to Amos Bryan, Perkasie, Pa.
Daisy's Rose of Cedarwood 92058—G. F. Hawkins to Carl Palmquist, Center City, Minn.
Dandelion Betty 117550—C. M. Enders to William Zehring, Miami, Ind.
Dandelion Forever 106442—C. M. Enders to A. Earl Harger, Wauseon, Ohio
Dandelion Hope 104590—C. M. Enders to William O. Kizer, Niles, Mich.
Dawn's Charm of Maple Hill 91136—Harry W. Lewis to Bragg & Banfield, Austin, Minn.
Daybreak's Rosemund 127092—Calkins & Riggs to George Fa r, Battle Ground, Wash.
Daybreak Wild Rose 127092—Calkins & Riggs to E. Hyatt, Battle Ground, Wash.
De Gar s' Lady Betty IV's Cherry 117181—Samuel M. Carter to Mrs. Lucy J. Goodman, Arcadia, Mo.
Della's May Rose 116976—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Delpha of Mound City 127179—Charles A. Wilkins to George A. Burden, Dubuque, Iowa
Delta Girl 3d 88337—F. W. Gass to M. J. Grimes, Catawissa, Pa.
Dewdrop of Jacobia 113047—H. W. Jacobs to Drew Ten Broeck, McLean, Ill.
Dewspots of Jacobia 125162—H. W. Jacobs to Drew Ten Broeck, McLean, Ill.
Diamond Beauty of Powderlick Stock Farm 89148—H. O. Gunder to Paul Brooks, Peoria, Ohio
Diana of Boxwood 87045—C. E. Ebert to J. H. Williard, Winston-Salem, N. C.
Dimple Purism 128714—J. H. Detwiler to Chester H. Cullen, West Grove, Pa.
Doris of Rock City 110912—W. S. Schellenger to Fred E. Bittenbender, Huntington Mills, Pa.
Duke's Queen 97774—E B. Thompson to Guy Swanger, New London, Ohio
Duke's Valentine Queen 97773—E. B. Thompson to Hide & Kirkton, New London, Ohio
Eagles Mere Lady 100518—John G. Sell to Amos Bryan, Perkasie, Pa.
Edgewood's First Dairymaid 128729—George R. Simpson to E. L. Phillips, North Vernon, Ind.
Effie of Bellmath 2d 121183—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Eglantine's Dairymaid of Linden Home 86966—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Eglantine's May Rose 123948—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Elizabeth of Bonnie View Farm 88969—W. C. Marshal to William Warren, Genoa, N. Y.
Elmbrook's Viola 3d 85680—Ben Stanley to Ben Merrill & Leo Stanley, Greenwood, Wis.
Elmpines Goldie 80229 (Imp.)—Clayton Guthrie to Roscoe Bain, Argyle, N. Y.
Erma of Shady Lawn 107506—Frank Butler & Son to W. P. Parker, Moravia, N. Y.

Ultra's Fawnda 114784	E	13 Jan	376.8	4.64	17.48		
		41 Feb	874.6	4.64	40.58	1251.4	58.06
s. Ne Plus Ultra's Grandson 40340							
d. Cloyetta of Hillhurst 35066							
WITTIG & DREW, McLEAN, VA. 1 day test.							
Imp. Francais Daisy of Albamont 110228	G	181 Feb	837.2	4.65	38.93	5512.3	231.61
Lila Gay of Plum Grove 81516	D	195 Feb	733.4	5.62	41.22	6654.4	341.89
Sunnybrook Veronica 101972	G	75 Feb	517.1	5.61	29.01	1457.9	77.80
WOODBURY, U. A. II., APPLETREE POINT FARMS, BURLINGTON, VT. 1 day test.							
Imp. Duchess of Prospect 70427	C	365 Feb	103.0	7.33	7.55	11431.6	623.97
Justinee's Early Rose of Appletree Point 81856	D	205 Feb	583.0	4.89	28.51	5087.3	220.85
Margaret of Appletree Point 63029	A	175 Feb	933.4	5.09	47.51	6696.6	321.57
Imp. Milton Quick Silver of Iowa 67883	A	203 Feb	816.8	5.30	43.29	7329.5	361.10
Myrtle Rose 74015	C	334 Feb	444.3	5.23	23.24	8982.1	412.87
Mythop of Iowa 3d 72747	C	334 Feb	533.4	5.72	30.51	10345.8	489.45
WOOD, GEORGE, WAWA DAIRY FARM, WAWA, PA.							
Auricula's Crystal of Wawa 48942	A	336 Jan	627.9	5.49	34.47		
			156.1	5.04	7.87		
		364 Feb	898.3	5.04	45.27	14696.1	621.84
Busy Bee's Linda of Wawa 60574	A	143 Feb	973.6	4.87	47.41	5391.6	247.77
France's Wawa Maid 40289	A	273 Feb	723.7	5.08	36.76	9342.9	425.31
Freesia's La Fleur du Jardin of Wawa 70037	B	365 Feb	79.3	5.09	4.04	10034.4	413.00
Glenwood's Heroine of Wawa 87460	D	12 Feb	431.7	4.38	18.91		
s. Glenwood's Main Stay 37th 24769 A. R.							
d. Hero's Lady Glenwood of Wawa 44861							
Glenwood's Queen of Wawa 87458	E	127 Feb	877.3	3.81	33.43	4161.5	165.90
May Rose Maid of Wawa 93219	F	24 Feb	681.3	3.96	26.98		
s. Colonel Douit of Wawa 42840							
d. Lucy of Wawa 67349							
Milkyway's Peony Fleur du Jardin of Wawa 60224	A	342 Feb	695.1	5.35	37.19	12492.3	521.01
Milkyway's Wawa Maid 90012	F	117 Feb	1024.3	4.00	40.97	4473.1	163.08
Nora of Ellerslie 59297	A	300 Feb	633.1	5.10	32.29	9943.2	453.82
Snowdrop's Freesia of Wawa 93220	F	151 Feb	785.7	4.61	36.22	4462.3	192.36
WRIGHT, CARL M., SAGAMORE FARM, GALIEN, MICH. 1 day test.							
Fannie Belle of Pleasant View Farm 34066	A	282 Jan	346.6	5.58	19.34	7695.6	311.69
Village Fern 65331	A	251 Jan	549.7	6.06	33.31	6048.0	304.90
WRIGHT, H. A., SEATTLE, WASH. 1 day test.							
Gloria of Lopez 88821	E	62 Feb	618.5	5.05	31.23	1408.5	70.33
Laurette of Lopez 97163	G	24 Feb	563.0	4.75	26.74		
s. Frenchman's Governor of Linwood 35667							
d. Laurel of Lopez 62388							
WRIGHT, RUSSELL, SAGAMORE FARM, GALIEN, MICH. 1 day test.							
Flo-Tillie of Pleasant View Farm 94684	G	131 Jan	1030.6	5.00	51.53	4543.7	208.21
WRIGHT, WARD H., SAGAMORE FARM, GALIEN, MICH. 1 day test.							
Flossie D. Eldora 94683	F	77 Jan	847.5	6.22	52.71	2141.0	127.60
ZIESING, AUGUST, THORN HILL FARM, DEERFIELD, ILL.							
Katherine of Thorn Hill 70766	A	28 Feb	1257.9	4.60	57.86		
s. Dairymaid's Rouge of Iowa 24845 A. R.							
d. Royal's Flower of Thorn Hill 41655 A. R. 4168							
La Fleur of Thorn Hill 56355	A	69 Feb	1211.1	4.76	57.65	2936.6	144.23
Maggie of Thorn Hill 91628	G	290 Feb	596.0	5.37	32.01	7640.8	363.93
Sapphire of Thorn Hill 75875	B	19 Feb	759.9	4.78	36.32		
s. Victor of Pencoyd 18901 A. R.							
d. Glenwood Girl of the Diamond 29269 A. R. 2642							
Victor's Daughter of Thorn Hill 50747	A	120 Feb	861.7	5.29	45.58	4844.5	237.30
Whitey of Thorn Hill 100634	G	100 Feb	723.6	4.29	31.04	2615.6	114.50

MERITORIOUS GRADE GUERNSEY

ENLOW, GRANT M., FAIRFIELD, IOWA. 1 day test.							
Enlow's Glenwood Lady	D	304 Feb	450.8	4.55	20.51	4323.7	223.14

Ester of Bellmath 80508—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Ester of Corwin Hill 98621—George W. Barrett to M. S. Polley, Transfer, Pa.
Ester of Corwin Hill 98621—M. S. Polley to H. J. Hall, Cortland, Ohio
Ester of Corwin Hill 98621—H. J. Hall to W. C. White, Gates Mills, Ohio
Etna of Mound City 84268—Charles A. Wilkins to Bragg & Banfield, Austin, Minn.
Eva's Baby 111399—William Barber to Edw. Hackbarth, Janesville, Wis.
Fair Oaks Betty 81844—Carl J. Peik to Bragg & Banfield, Austin, Minn.
Fair Oaks Cherry 84816—J. G. Harmeling to Bragg & Banfield, Austin, Minn.
Fair Oaks Elsie 103672—Armand P. Rather to M. L. Welles, Rosendale, Wis.
Fair Oaks Fairy 118921—Armand P. Rather to M. L. Welles, Rosendale, Wis.
Fair Oaks Fidelia 122781—Armand P. Rather to M. L. Welles, Rosendale, Wis.
Fair Oaks Folly 118922—Armand P. Rather to M. L. Welles, Rosendale, Wis.

Fair Princess of Elmdale 98389—J. E. Thomson to H. J. Stearns, Ludlow, Vt.
Fairy of Maple Lawn 115772—F. W. Brandt to Joseph M. Kehoe, Lancaster, Wis.
Faithful Lady of Pleasant Acres 124766—Clyde E. Fruit to Mrs. C. E. Fruit, Waukesha, Wis.
Fanny of Rosewood 115947 (Imp.)—F. S. Peer to C. W. McCutchen, Flemington, N. J.
Fanny's Milk Maid of Brandon 101827—A. G. Jones & Alex De Laricheliere to A. G. Jones, Sudbury Vt.
Fantail Floss IV. 109567 (Imp.)—F. S. Peer to C. W. McCutchen, Flemington, N. J.
Fantine of Linden Home 56831—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Fantine of Linden Home 2d 106926—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Fantine of Springbrook 45529—W. P. Parker to G. Lewis Collins, Aurora, N. Y.
Fantine's Beauty of Pewaukee 90144—H. A. Fitzpatrick & T. J. Kilcawley to James Parmlee, Painesville, Ohio
Fawn of Heatherton 68871—Est. J. F. Kerr to C. C. Goss, Brownsville, Pa.
Faye's Baby 50576—Roy J. Coombe to Harry Crawford, Emlenton, Pa.
Fennetta Thor Greenwood 128828—L. F. Henschel to Joseph Seitz, Chippewa Falls, Wis.
Fernleaf's Mary Marshall 108523—Fred A. Gilbert to Andrew P. Nickerson, Hampden Highlands, Maine
Fernleaf's Mary Marshall 108523—Andrew P. Nickerson to G. F. Butman, Bangor, Maine
Fi Fi of Gordondale 119488—Le Roy W. Gordon to Elton W. Morgani Cato, Wis.
Fillpail of Pine Grove 40188 (Imp.)—Anton Bedk to Herman Lindeman, Porter, Minn.
Fleta of Bellmath 66643—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Flossie D. Eldora 94683—Ward Wright to C. M. Wright & Sons, Galien, Mich.
Flossie's Dora of Guernsey Hill 90682—Roy J. Coombe to C. E. Perrett, Oil City, Pa.
Flo-Tillie of Pleasant View Farm 94684—Russell Wright to C. M. Wright & Sons, Galien, Mich.
Forestine's Bell of Shady Lawn 117814—Frank Butler & Son to W. P. Parker, Moravia, N. Y.
French Maid of Eagles Mere 128834—J. F. Bogert to Clayton R. Dunham, Eagles-Mere, Pa.
Frontier's Caroline 107006—Robert North to Fred Laursen, Shell Lake, Wis.
Galaxious's Mahala 64346—J. W. Fulkman to E. S. Cooper, Slippery Rock, Pa.
Galaxy's Snow Girl 49972—John S. Riehl to John S. Riehl & Son, Leetonia, Ohio
Gallant Rose's Mary 67187—O. E. Perry to William Osborne, Grinnell, Iowa
Ganyrose's Bell 67185—O. E. Perry to William Osborne, Grinnell, Iowa
Ganyrose's Pearl's Lassie 85651—O. E. Perry to William Osborne, Grinnell, Iowa
Gay Girl of Haddon 33643—George E. Bushness to Charles Holzer, Fennimore, Wis.
Gay Lad's Della 41229—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Gay Lad's Della 2d 104156—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Gay Lad's Fantine 41942—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Gay Lad's Hilda 41228—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Gay Lass of Linden Home 56833—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Gentle Beauty 39592—W. P. Hosterman to C. H. Cullen, West Grove, Pa.
Gertrude's May Rose 105037—J. G. Wolff to W. J. Wible, Montgomery, Ala.
Gladys Belle of Brookside 126584—William A. Thompson to E. A. Black & Sons, Howard City, Mich.
Glenwood's Alphea 52728—Kansas State Agricultural College to Garrett Bros., Baldwin, Kansas
Glenwood's Della 85258—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Glenwood's Gay Lass 91364—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Glenwood's Hilda of Linden Home 92960—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Glenwood's Idalia 28026—H. R. Snoberger to S. H. Markey, Waterside, Pa.
Glenwood's Irene of Cedarlin 121132—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Glenwood's King Cora's Maude 69219—C. C. Moore to G. V. Stuart, Mayfield, N. Y.
Glenwood's May Rose of Linden Home 116977—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Glenwood's Minnie of Cedarlin 121131—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Glenwoodson's Lilly 76219—A. J. Plowman to M. L. Welles, Rosendale, Wis.
Glorious of Kodan 128835—Jacob J. Blahnik to Mrs. Matt Anderson, Dallas, Wis.
Golden Rose of Rosemaple 116972—Clarence L. Miller to A. C. Ramseyer, Smithville, Ohio
Golden Rose of Rosemaple 116972—A. C. Ramseyer to Robert Fetterman, Catawissa, Pa.
Goldie Marie 128804—Cyrus P. Markle to D. Jay Musser, Berlin, Pa.
Goldie Purism 128712—J. H. Detwiler to Chester H. Cullen, West Grove, Pa.
Goldie's Butter Girl 127079—Rome N. Heinzman to Peter Sieberg, Mankato, Minn.
Governor's Lady of A. D. F. 97747—Clark & Jackson to A. P. Bean, Vesper, Wis.
Gracieuse Rose 54090—Ward W. Reese to O. M. Polin, San Luis Obispo, Calif.
Grandiflora III. of the Hall 53636 (Imp.)—W. S. Schellinger to Fred E. Bittenbender, Huntington Mills, Pa.
Grumby's Glenda of Green Acres 119309—J. J. Berns to E. A. Blackmore, Mohler, Oregon
Guilda of Crystal Spring 108325—George W. Osborne to John N. Emerson, Rochester, N. H.
Gypsy of Calumet 76964—Edward Hass to Bragg & Baufield, Austin, Minn.
Hannah's Topsy 72403—Albert Schultz to John Schultz, Wayside, Wis.
Hayes Fussy 32417 (Imp.)—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Hayes Fussy's May Rose 123949—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Helda's Lady 44926—J. R. Tifft to G. R. Ingalls, Eau Claire, Wis.
Hela's Lady 44926—G. R. Ingalls to W. H. Zinsmaster, Strum, Wis.
Helen of Elmwood 212937—A. P. Bean to Herman Trankle, Jr., Montford, Wis.
Hero's Queen May 128709—Est. J. F. Kerr to R. V. Koak, Washington, Pa.
Hollin Hall Lang May Rose 92517—John McCormack to Lawrence W. Wilson, Noroton, Conn.
Hollyhock of the Prairie 99869—Charles Missley to W. W. Marsh, Waterloo, Iowa
Holly of Fernbrook 80090—Henry M. Sage to O. L. Trombly, Albany, N. Y.
Holmstead's Jewella 26097—Est. Charles D. Ettinger to Ernest V. Matlby, Tinley Park. Ill.
Hope Langdon of Sunland 128851—W. P. Hodge to Helen A. Hurtt, San Bernardino, Calif.
Hope's Belle 73822—William Zastrow to Burger Bros., Warshaw, Ill.
Ina Louise 53083—Homer H. Higley to Howard C. Smith, Oxford, N. Y.
Inez Queen Mary of Anoka 48613—J. H. Laney & Son to Bragg & Banfield, Austin, Minn.
Iona of Butternut Brook 97059—B. Austin Cheney & Walter A. Cook to Herbert S. Boyd, Corapolis, Pa.
Ione of Bellmath 76604—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Irene of Bellmath 85527—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Iris Golden Promise 111871—L. A. Hager to Joshua Crane, Westwood, Mass.
Itchen King's Daisy 61654—John S. Riehl to John S. Riehl & Son, Leetonia, Ohio
Itchen King's Hepsy Burke 63017—John S. Riehl to John S. Riehl & Son, Leetonia, Ohio
Jeanette of Deer Creek Farm 128733—C. F. Kunzman to G. Floyd Inley, Ferndale, Wash.
Jedetta Brownie 128821—William T. Smith to Margarette Neilson Keith, Warrenton, Va.
Jennie of Bellmath 102666—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Jessy Rosebud of Butternut 100490—B. Austin Cheney & Walter A. Cook to J. B. Orr, Stonington, Conn.
Jewel's Lizzie 88376—W. S. Schellenger to Fred E. Bittenbender, Huntington Mills, Pa.
Juanita of Eudora 117015—Otto Gehres to Horace W. Hudspeth, Wren, Ohio
Julia of Bonnie View Farm 128860—W. C. Marshall to William Warren , Genoa, N. Y.
Jumbo's Pride 128806—Frank E. Hewitt to Otto A. Schwedler, Rochester, Wis.
June of Spring Lodge 122430—W. Scott Davis to F. W. Meyer, Barron, Wis.
Katherina B. 47552—J. F. Bogert to Clayton R. Dunham, Eagles Mere, Pa.
Kathrene of Albion Guernsey Farm 107819—W. Scott Davis to F. W. Meyer, Barron, Wis.
Katydid of Lakeside's Choice 30012—J. E. Thomson to H. J. Stearns, Ludlow, Vt.
Katydin of Maplehurst 25842—J. E. Thomson to M. F. Downing, Bellows Falls, Vt.
Katy Lee's Pansy Blossom 115973—L. L. Gillespie to A. G. Thurman, Blanchard, Iowa
Kenilworth Arbutus 105269—Lionel Ensor to Frank V. Carpenter, Cumberland, Md.
King's Verbena of Fox Valley 95338—P. H. & C. H. Kuhtz to Arthur Aldrich, West Allis, Wis.
La Belle Betty Lass 83076—Zastrow Bros. to Burger Bros., Warsaw, Ill.
La Belle Creamcup of Woodlea 127685—J. S. Whitmore to H. S. Dulin, Leesburg, Va.
La Belle France's Daughter of Woodlea 126971—J. S. Whitmore to H. S. Dulin, Leesburg, Va.
La Belle France's Rosalina of Woodlea 126972—J. S. Whitmore to H. S. Du in, Leesburg, Va.
La Belle Venus 37167—William Zastrow to Burger Bros., Warsaw, Ill.
Lady Abbie of Willalvin Farm 104151—John Lenss to Henry Achten, Oconomowoc, Wis.
Lady Abigail of Ulao 62882—Est. W. A. Myler to Mrs. Mary D. Myler, Beaver Falls, Pa.
Lady Dimple of Meadow Hill 128724—Mrs. Emma E. Benscoter to T. R. Killian, Shickshinny, Pa.
Lady Dunn of Brookside Farm 43505—B. Austin Cheney & Walter A. Cook to W. T. Rice, Meriden, Conn.
Lady Gazelle of Butternut Brook 79882—B. Austin Cheney & Walter A. Cook to J. J. Bates, Honesdale, Pa.
Lady Helen's Mayfield Countess 112566—Thurman Miller to Russel Mays, Strasburg, Ohio
Lady Trilby of Busy Acres 84751—J. H. Jones to I. F. Rhinard, Parma, Mich.
Lady Windflower 128637—A. S. Bell to H. C. & E. B. McCamon, Lisbon, Ohio
Lake Grove Pauline 71658—Harry A. Lamkin to F. W. Allen, Jay, Maine
Lalla Bell of Mara Alva 121153—A. C. Ramseyer to M. J. Grimes & Bro., Catawissa, Pa.
Lalla Bell of Mara Alva 121153—M. J. Grimes & Bro. to B. F. Barr, Lancaster, Pa.
Lamont's Secret of Maple Hill 119682—Fruit Bros. to D. F. Clark, Poskin, Wis.
Langhurst May Rose of France 117612—H. M. Cecil to Milton Cecil, Price, Md.
Langwater Emerald 54801—John McCormack to Edward O. Gilbert, Wilton, Conn.
Lassie of Endora 124480—Otto Gehres to Horace W. Hudspeth, Wren, Ohio
Ledyard Bay 2d's June 63692—J. E. Thomson to W. P. Bixby, Ludlow, Vt.
Ledyard Bay 2d's Mary 53137—J. E. Thomson to Robert A. Shaw, Manchester Center, Vt.
Lagacy's Blossom 120113—Edward A. Rile to Joseph H. Hoar, Center Square, Pa.
Leila M. of La Grange 2d 125554—J. A. Jones to R. E. Mason, Meriwether, S. C.
Leila M. of La Grange 3d 125555—J. A. Jones to R. E. Mason, Meriwether, S. C.
Leila M. of La Grange 2d's Lady 125556—J. A. Jones to R. E. Mason, Meriwether, S. C.
Leila M. of La Grange 3d's Lass 125557—J. A. Jones to R. E. Mason, Meriwether, S. C.
Lesbia of Daisy Farm 128805—William R. Hopkins to Mrs. M. A. Stafford, North Adams, Mass.
Lilac of Baker View 128734—B. C. Vander Griend to Vander Griend Bros., Lynden, Wash.
Lillie's M. R. K. Dot of Seneca 128345—E. H. Curtis to A. S. Graybill, Bird in Hand, Pa.
Lily II. of the Cloture 104114 (Imp.)—Horatio C. Browne to Leslie G. Perry, Wendell, Idaho
Linden's Eglantine 37277—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Linden's Eglantine 2d 58883—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Linden's Eglantine 3d 106648—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Little Eva 112881—William Barber to Will Northy, Fort Atkinson, Wis.
Little Orphant Annie of Hidden Valley 80616—Palo Alto Stock Farm to Daniel Geary, Mayfield, Calif.
Lou's of Oakhurst 45298—B. Austin Cheney & Walter A. Cook to W. T. Rice, Meriden, Conn.
Loretta's Clovermaid of Argrove 127397—K. F. Johnson to William Jarvi, Kelso, Wash.
Lucille of Spring Lodge 115266—W. Scott Davis to Edward Becker, Colby, Wis.
Lucretia's Emerita of Glenhurst 57080—R. Coussens to George E. Sherwood, Kimball, Minn.
Lucy Irene of Walnut Oaks 113524—W. H. Johnston to Oliver Sanders, Fairfield, Pa.
Lucy of Burkeville 61863—L. Clark Hoge to D. B. Kidder, Herndon, Va.
Luna of Guernsey Hill 36195—Roy J. Coombe to Oakwood Farm & Garden Co., O l C ty, Pa.
Luzanda Lenfestey 43458—Jose Marshall to Charles L. Johnson, New Bloomfield, Pa.
Lydia of Mount View 43001—Frank L. Mills to Howard J. Lull, Garrattsville, N. Y.
Mabel of Shady Lawn 125737—Frank Butler & Son to W. P. Parker, Moravia, N. Y.
Mabel's Sequel 45593—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Maggie of Ioka Farm 106632—Irving Brown to H. L. Wardwell, Springfield Center, N. Y.
Maida of Hurley-hurst 112570—William W. Hurley to Normah E. Garber, Elizabethtown, Pa.
Major's Redie of Villageside 89081—M. J. Grimes & Bro. to Ellis Artley, Catawissa, Pa.
Maplehurst of Elm Dale 119315—J. E. Thomson to W. P. Bixby, Ludlow, Vt.
Marcella of Homestead 43608—Herman J. Duecker to Bragg & Banfield, Austin, Minn.
Margot Selba of Bolton 51623—John R. Kunkel to Mra. Charles M. Schwab, Loretta, Pa.
Marie Antoinette of Glencairne 83332—R. H. L. Chichester to A. W. Abbott, Augusta, Maine
Marietta of Shady Lawn 108446—Frank Butler & Son to W. P. Parker, Moravia, N. Y.
Marion Jane 100717—Oscar Synold to J. M. Findell, Glendora, Mich.
Martena 120203—Lynnford O. Nye to R. D. M. Beebe, Swanton, Vt.
Mary Eldora 29937—A. C. Macomber to Norris B. Luce, Anson, Maine
Mary of Elm Dale 122364—J. E. Thomson to W. P. Bixby, Ludlow, Vt.
Maud's Anna of Cornwell 93934—C. E. Porcher to E. Alex Crawford, York, S. C.
Maxine's Flossie 66153—E. M. Daniels to Emil Wendling, Manchester, Iowa
Maxwell's Hilda 65136—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Maxwell's Thelma 70790—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
May Bloom of Guernsey Brook 111667—H. F. Gardner to M. J. Grimes & Bro., Catawissa, Pa.
May Bloom of Guernsey Brook 111667—M. J. Grimes & Bro. to B. F. Barr, Lancaster, Pa.
May Day of Linden Home 99393—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
May Fern of The Maples 46369—S. Goldfine to Wallace W. Watson, Munger, Minn.
May Greenwood 101527—Luther E. Cox to Charles L. Johnson, New Bloomfield, Pa.
May King's Adria 97220—Cleophas Conkle to A. B. Willard, Baxter Springs, Kansas

May King's Pride of Village Farm 128351—H. J. Hall to J. A. Todd, Columbiana, Ohio
Mayme of Sunny Side Guernsey Farm 108305—Miss Ida V. Gibbs to Mrs. W. A. Shamel, Camden, Ind.
May of Mayesville 91882—C. M. Boykin to J. J. Whilden & C. A. Onsrud, Sumter, S. C.
May Rose Fantine 118111—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
May Rose of Linden Home 116975—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
May Rose of the Linden's 119661—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
May Rose Lucretia 76320—F. S. Peer to Anthony R. Kuser, Bernardsville, N. J.
May Rose's Lillian of Fox Valley 120341—P. H. & C. H. Kuhtz to Arthur Aldrich, West Allis, Wis.
May Rose's Gretchen of Fox Valley 106642—P. H. & C. H. Kuhtz to Arthur Aldrich, West Allis, Wis.
May Rose's Loretta of Fox Valley 103963—P. H. & C. H. Kuhtz to Arthur Aldrich, West Allis, Wis.
May Rose's Ma Belle of Fox Valley 116471—P. H. & C. H. Kuhtz to Arthur Aldrich, West Allis, Wis.
May Rose Milly of Fox Valley 106644—P. H. & C. H. Kuhtz to Arthur Aldrich, West Allis, Wis.
May Rose's Thelma 106647—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Meadowland Lily 125855—B. Austin Cheney & Walter A. Cook to Albert A. Ady, Sharon, Md.
Meadowland Ultra Countess 125931—B. Austin Cheney & Walter Cook to Irvin D. B. Ady, Jr., Sharon, Md.
Meadowland Ultra Daisy 125932—B. Austin Cheney & Walter A. Cook to Samuel J. Ady, Jr., Sharon, Md.
Meadowland Ultra Queen 125094—B. Austin Cheney & Walter A. Cook to Mrs. Elizabeth B. Ady, Sharon, Md.
Melva of Corwin Hill 97034—George W. Barrett to M. S. Polley, Transfer, Pa.
Melva of Corwin Hill 97034—M. S. Polley to H. J. Hall, Cortland, Ohio
Melva of Corwin Hill 97034—H. J. Hall to W. C. White, Gates Mills, Ohio
Melva of Corwin Hill 97034—W. C. White to C. A. Williams, Kent, Ohio
Melvina of Curles Neck 76137—J. N. Ranes to E. A. Watkins, Goldleaf, Va.
Metta of Bellmath 88784—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Minnie H. of Bellmath 82833—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Miranda's Fancy 91153—Ace Rowe to J. M. Hart, Madrid, Iowa
Miriam's Marcella of City View 105171—Harry W. Lewis to E. R. Frissell, Hopkins, Minn.
Miss Dora of Bellmath 89991—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Miss Flora of Bellmath 78995—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Miss Glow of Cloverdell 96582—John G. Sell to Amos Bryan, Perkasie, Pa.
Miss Joy of Bealmont 112478—F. H. & J. L. Beall to Dermot Shemwell, Albany, Ga.
Miss Roxana 109964—B. Austin Cheney & Walter A. Cook to J. J. Bates, Honesdale, Pa.
Mixter Annabelle 79726—Est. George Mixter to J. C. Penney, Hopewell Junction, N. Y.
Mixter Blossom 87579—Est. George Mixter to A. C. Loring, Mound, Minn.
Mixter Clio 101638—Est. George Mixter to A. C. Loring, Mound, Minn.
Mixter Darling Dean 101624—Est. George Mixter to J. C. Penney, Hopewell Junction, N. Y.
Mixter Ella Dean 106005—Est. George Mixter to Mrs. John Z. Lowe, Cannondale, Conn.
Mixter Heiress 73205—George H. May to G. N. B. Tuttle, Sterling, Mass.
Mixter Hope of Hardwick 58068—George H. May to G. N. B. Tuttle, Sterling, Mass.
Mixter Lass 58049—Est. George Mixter to J. C. Penney, Hopewell Junction N. Y.
Mixter Palmleaf 66065—Est. George Mixter to J. C. Penney, Hopewell Junction, N. Y.
Mixter Princess 48425—Est. George Mixter to George W. King, North Brookfield, Mass.
Molly of Langwater 120497—John S. Ames to J. D. Cameron Bradley, Southboro, Mass.
Mona Glenwood of Bellmath 74323—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Mona Glenwood of Cedarlin 126630—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Moonstone's Fawn 93787—J. E. Thomson to M. F. Downing, Bellows Falls, Vt.
Moonstone's Princess of Elm Dale 119316—J. E. Thomson to W. P. Bixby, Ludlow, Vt.
Morris's Model Maudaline 68248—W. G. Meyers to George F. Schmott & Sons, Carverton, Pa.
Mountain Lassie 99219—Colorado Agricultural College to C. S. Ickes, Fort Collins, Colo.
Mountain Princess of Elm Dale 109412—J. E. Thomson to Robert A. Shaw, Manchester Center, Vt.
Mureston's Rona 115944 (Imp.)—F. S. Peer to C. W. McCutchen, Flemington, N. J.
Nagawicka Venus 65122—William Zastrow to Burger Bros., Warsaw, Ill.
Nancy Blizzard 88375—W. S. Schellenger to Fred E. Bittenbender, Huntington Mills, Pa.
Nancy of Linden Lodge 67393—J. J. Golden to P. S. Scott, Cameron, Wis.
Neele of Bellmath 63326—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Neele of Bellmath 2d 121184—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Neva's Tricksey 31847—Armand P. Rather to M. L. Welles, Rosendale, Wis.
Nifty Belle of Rock Lawn 82882—B. G. Humphrey to Walter A. Cook, Litchfield, Conn.
North American's Beauty 45433—George L. Rietz to Anton Wentland, Merrill, Wis.
Oakland's Fancy 117788—H. R. Lobdell to M. V. B. Van de Mark, Concordia, Kansas
Oldelms Fay 128849—Clayton Guthrie to George Guthrie, Greenwich, N. Y.
Ona of the Elms 2d 33916—Charles A. Wilkins to Dvorak & Banfield, Austin, Minn.
Anezia Lamont 86241—Frank L. Mills to Howard J. Lull, Garrattsville, N. Y.
Orange Hill Daisy 128864—James C. Austin to J. C. Terrell, Cheraw, S. C.
Orell of Birchwood 74876—Clifford Quinn to Glenn Griffin, Cambria, Wis.
Osceola Dairy of North View 115915 (Imp.)—F. S. Peer to A. M. Herkness, Rydal, Pa.
Osceola Echelle's Beauty 115911 (Imp.)—F. S. Peer to Frank E. Robson, Pontiac, Mich.
Osceola Polly of Beaulieu 115904 (Imp.)—F. S. Peer to Frank E. Robson, Pontiac, Mich.
Osceola Surprise 115959 (Imp.)—F. S. Peer to C. W. McCutcheon, Flemington, N. J.
Outpost Queen of the May 102512—F. A. Toole to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Outpost Queen of the May 102512—B. Austin Cheney & Walter A. Cook to J. B. Orr, Stonington, Conn.
Palmyra May Rose 107155—Ernest A. Gebhardt to F. G. Paul, Marshalltown, Iowa
Pansy of Bellmath 99763—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Pansy of Bon Ayre 56031—H. W. Wigman to Martin H. Kahres, Lansing, Mich.
Park's Dawn's Betty 95138—John H. Williams to George S. Truman, New Auburn, Wis.
Park's Golden Leaf 99994—George S. Truman to John H. Williams, Waukesha, Wis.
Parsons' Snowdrop IV. 39561 (Imp.)—Harry C. Parker to W. E. Challis, Lisbon, Iowa
Patria of Rondebosch 93719 (Imp.)—Est. F. L. Ames to William W. Knight, Perrysdale, Ohio
Paulina of Maplelawn 128577 (Imp.)—F. B. Rundell to F. B. Rundell & R. Nicholson, Livingston, Wis.
Pauline's Dew Drop 112958—Luther Ranney to J. W. Hurst, Owosso, Mich.
Peachy of Butter Boy 74941—Mrs. Marian Winter to H. A. Gunder, Peoria, Ohio
Peggy Marie of Ioka Crest 118907—William Rutzen to William Kirk, Emerald, Wis.
Peggy of Eastside 58122—George A. Clark to William Grath, Holley, N. Y.
Peggy of New Good Hope 117117—Fred C. Hansen to Mrs. O. Wilein, Liminga, Mich.
Pencoyd's Autocrat's Queen Salem 92572—L. S. Murat to University of Wisconsin, Madison, Wis.
Perle II. de Vimiera 128693(Imp.)—Ward W. Reese to O. M. Polin, San Luis, Obispo, Calif.
Peterkin's Queen Esther's Queenie 128809—Willard Fralick to N. E. Smith, Richford, N. Y.
Petty of Fox Run 106426—Est. W. B. Rice to Wilbur L. Hunter, Topsham, Maine
Pharsalia Frances 108069—Est. E. W. Davis to Milo E. Thompson, So. Otselic, N. Y.
Pharsalia Princess 108068—Est. E. N. Davis to Charles F. Hall, Norwich, N. Y.
Pharsalia Queen 75209—Est. E. N. Davis to Homer H. Higley, Norwich, N. Y.
Phyllis of Meadow Spring Farm 60413—Luther E. Cox to Amos Bryan, Perkasie, Pa.
Polly Mate 47747—E. B. Thompson to Howard McLaughlin, Shiloh, Ohio
Polly of Mixter Farm 42527—M. J. Raymond to C. L. Haynes, Blandford, Mass.
Poppy of Avalon 128793—Robert S. Brewster to Eugene C. Harding, Mohegan Lake, N. Y.
Pretoria's Beauty 84976—C. M. Enders to Charles E. Gorham, Goshen, Ind.
Pride of The Maples 118247—W. G. Meyers to George F. Schmott & Sons, Carverton, Pa.
Pride of Turner Hill 60563—C. G. Rice to Howard B. Robinson, Reading, Mass.
Primrose of L'Eclet 115937 (Imp.)—F. S. Peer to C. W. McCutchen, Flemington, N. J.
Primrose of Mackworth 88263—L. E. Spencer to Walter S. Hayes, Biddeford, Maine
Prince's Claudia of Mara Alva 110322—J. S. Yoder to A. C. Ramseyer, Smithville, Ohio
Prince's Claudia of Mara Alva 110322—A. C. Ramseyer to John C. Sonda, West Alexander, Pa.
Princess Dewdrop 48912—H. W. Jacobs to Drew Ten Broeck, McLean, Ill.
Princess Dewdrop of The Hague 74869—H. W Jacobs to Drew Ten Broeck, McLean, Ill.
Princess Dimple 119984—I. W. Boudman to M. J. Grimes & Bro., Catawissa, Pa.
Princess Dimple 119984—M. J. Grimes & Bro. to B. F. Barr, Lancaster, Pa.
Princess Georgia 52660—Frank L. Mills to Howard J. Lull, Garrettsville, N. Y.
Princess Lamont 45045—Frank L. Mills to Howard J. Lull, Garrettsville, N. Y.
Princess Marietta 128810—Minnie H. Wallis to Harry S. Martin, Garrettsville, Ohio
Princess Masher of Sunland 128852—W. P. Hodge to Helen A. Hurtt, San Bernardino, Calif.
Princess of Helenwood 98474—Leo Tornow to William F. Suhr, Winona, Minn.
Princess of Sweet's Hill 85068—R. E. Copeland to Fred McLawlin, Bangor, Maine
Princess Onez 98205—Frank L. Mills to Howard J. Lull, Garrettsville, N. Y.
Princess's Lilly of Clear Creek 111489—Jesse H. Hurdle & Son to Frank J. Folk, Huntington, Ind.
Priscilla Glen of Villageside 59822—M. J. Grimes & Bro. to C. E. Ross, Sunbury, Pa.
Priscilla of Melrose 115885 (Imp.)—F. S. Peer to Anthony R. Kuser, Bernardsville, N. J.
Proctor's Daisy of Northwood 90765—Harry R. Barry to Mortimer L. Schiff, Oyster Bay, N. Y.
Psyche of Sterling Farm 69764—Walter C. Brown to J. D. Dillon, Purcellville, Va.
Queen Anne of Mixter Farm 57205—George H. May to G. N. B. Tuttle, Sterling, Mass.
Queen of Beauty 93171—Frank Abraham, Jr., to Albert Illig, Gaylord, Minn.
Queen's Governess of Brandon 112601—A. G. Jones & Alex De Laricheliere to A. G. Jones, Sudbury, Vt.
Queen's Pride of Rosemaple 128787—Clarence L. Miller to A. C. Ramseyer, Smithville, Ohio
Queen's Pride of Rosemaple 128787—A. C. Ramseyer to Leon Rhodes, Catawissa, Pa.
Radclyffe of Pencoyd's Dairymaid 120317—Claire Stallman to William F. Nobbs, Madison, Wis.
Ramona's Queen of Springvista 45047—L. S Murat to University of Wisconsin, Madison, Wis.
R. Deanie Purism 128711—J. H. Detwiler to Chester H. Cullen, West Grove, Pa.
Rebecca of Grampian 58414—G. M. Passmore to A. C. Wood, Grampian, Pa.
Rebecca of Hickory Ridge 125914—J. Watt Weir to Miss Macie Brice, Woodward, S. C.
Red Rose of Meadow Spring Farm 84326—Charles E. Martin to Amos Bryan, Perkasie, Pa.
Rena Frontier's Tea Rose 45547—William C. Shapleigh to Frank L. Hall, Buffalo, N. Y.
Retta of Bellmath 65208—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Revada Dolly 125846—H. V. Greenwood to Fred H. Guldager, Santa Rosa, Calif.
Rexie 91816—Est. E. N. Davis to Charles F. Hale, Norwich, N. Y.
Richwood's Rose 116664—E. G. Terpening to Eazer Eckerson & Son, Cobleskill, N. Y.
Rival's Daisy of Ira 88452—L. S. White to W. N. Andersen, Catskill, N. Y.
Roberts' Aimable of Fritzlyn 49870—Lowell Gable to Augusta H. Porter, Phoenixville, Pa.
Rockingham's Branford Molly 72689—Alfred L. Rudd to George L. Thomas, Leonard Bridge, Conn.
Roe's Rilma Indian Girl 128715—E. H. Lewis to H. J. Roe, Riceville, Iowa
Romaine of Wasteland 100486—M. M. Hollingsworth to Charles & Lloyd Brobst, Bloomsburg, Pa.
Rosalie of Riviera 85530—Lowell Gable to Augusta H. Porter, Phoenixville, Pa.
Rose Fisher 81426—John McCormack to Henry T. Prowitt, Westport, Conn.
Rose II. of les Pres 95082 (Imp.)—Chester Poorman to Walter K. Schlosser, Plymouth, Ind.
Rose Plus Purism 128710—J. H. Detwiler to Chester H. Cullen, West Grove, Pa.
Rose of Village Park 84572—Francis E. White to Seiner Bros., Woodbine, Ill.
Rose's Pride of Selby Lane 79089—Mrs. M. A. Harris to H. R. Fee, Redwood City, Calif.
Rosette of Ulao 53099—George Loerpabel to Pius Christian, Nehalem, Oregon
Rosey Thor Greenwood 128829—L. F. Henschel to Joseph Seitz, Chippewa Falls, Wis.
Rosie Glenwood 61637—Albert Schultz to John Schultz, Wayside, Wis.
Rosita Rozetta 100462—William F. Fretz to E. J. Radcliffe, Lahaska, Pa.
Rosy VII. de la Vielle Rue 39650 (Imp.)—Kansas State Agricultural College to Garrett Bros., Baldwin, Kansas
Roxie of Fern 66664—Percival Tharp to W. H. & E. E. Homan, Center Hall, Pa.
Royal Bell of Bentown 128808—George P. Boudman to C. H. Henrie, Millville, Pa.
Royal Lady of Elmwood 124935—A. P. Bean to W. W. Clark, Vesper, Wis.
Royal's Jewella of Midlothian 128697—Ernest V. Maltby to Tristram Farm Co., Eau Claire, Wis.
Ruby of Hickory Dell 42133—W. G. Meyers to George F. Schmott & Sons, Carverton, Pa.
Ruby's Gretchen's Selma 114802—J. G. Wolff to W. J. Wible, Montgomery, Ala.
Ruth Babe of Clay Knob Farm 128825—Peter Mitsch to E. L. Phillips, North Vernon, Ind.
Ruthie Thor Greenwood 128830—L. F. Henschel to Joseph Seitz, Chippewa Falls, Wis.
Ruth of Mount View 98206—Frank L. Milles to Howard J. Lull, Garrettsville, N. Y.
Sagamore Arline 128850—Clarence F. Spaulding to C. M. Wright & Sons, Galien, Mich.
Sagamore Jeannette 128865—Ward Wright to C. M. Wright & Sons, Galien, Mich.
St. Amant of Lewison's Grace 39215—John McCormack to Lawrence W. Wilson, Noroton, Conn.
St. Austell Carrir 128736—C. G. Parnall to Frank E. Robson, Detroit, Mich.
Sally of Lilydale 94986 (Imp.)—John McCormack to Edward R. Breed, Darien, Conn.
Sally's Girl 104201—Edgar B. Phillips to C. F. Fairbanks, Lexington, Mass.

Samarito's May Star 78266—James N. Urie to P. S. Lang, Lyndonville, Vt.
Samarito's Noble Kate 76155—Luther E. Cox to Charles L. Johnson, New Bloomfield, Pa.
Sarsura Girl of Orchard Grove 103042—F. E. Fox to J. Earl Stallard, Waukesha, Wis.
Satie of Ioka Farm 109365—Irving Brown to H. L. Wardwell, Springfield Center, N. Y.
Scott's Gay 128692 (Imp.)—Ward W. Reese to O. M. Polin, San Luis Obispo, Calif.
Selma of Brookside 126583—William A. Thompson to E. A. Black & Sons, Howard City, Mich.
Senoruta Aggie 78448—C. J. Fries to Bragg & Banfield, Austin, Minn.
Sequel of Overland View 41857—Walter Hyde to L. C. Conklin, Rochester, Ohio
Sequel's Miriam of Mara Alva 69454 (Imp.)—C. W. Williams to G. A. Davis, Albany, Vt.
Signet of Linden Home 65135—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Signet of Linden Home 2d 106924—Charles Solveson to Linden Home Farms Co., Nashotah, Wis.
Silver Cress of Oak Lawn 52137—Armand P. Rather to Ingalls Farm Co., Fond du Lac, Wis.
Silver of Morral Guernsey Farm 121991—A. C. Ramseyer to M. J. Grimes & Bro., Catawissa, Pa.
Silver of Morral Guernsey Farm 121991—M. J. Grimes & Bro. to B. F. Barr, Lancaster, Pa.
Siss of Bellmath 76003—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Snowdrop of Myrtle Place 93712 (Imp.)—Est. F. L. Ames to William W. Knight, Perrysburg, Ohio
Sophie of Verdun 81067—E. L. Leppen to Bragg & Banfield, Austin, Minn.
Spot Gold of Corwin Hill 2d 105679—H. E. Dvorachek to W. A. Coe, Fayetteville, Ark.
Spot Pruism 128713—J. H. Detwiler to Chester H. Cullen, West Grove, Pa.
Spruce Lane Stella 128822—W. D. Sandman to H. R. Halverson, Holmen, Wis.
Star of Onez 98204—Frank L. Mills to Howard J. Lull, Garrettsville, N. Y.
Susan Orsbee 123601—B. Austin Cheney & Walter A. Cook to Roland Hamilton, Forest Hill, Md.
Susie of Lake View 68383—A. J. Plowman to Dvorak & Banfield, Austin, Minn.
Sydna Skylark 101184—Robert Kickbusch to E. W. Pfrang, Edgar, Wis.
Thelma of Mapledale 78301—John Shantz to A. C. Ramseyer, Smithville, Oh o
Thelma of Mapledale 78301—A. C. Ramseyer to Lowell Gable, Paoli, Pa.
Thelma of Mapledale 78301—Lowell Gable to Augusta H. Porter, Phoenixville, Pa.
Thelma of Oakdale 123182—John Shantz to A. C. Ramseyer, Smithville, Ohio
Thelma of Oakdale 123182—A. C. Ramseyer to George A. Bittner, Numidia, Pa.
The Princess of Farview 78627—Zastrow Bros. to Burger Bros., Warsaw, Ill.
Trixie of Bellmath 85528—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Trixy's Leone of Hedgegrove 117682—M. R. Ralston & Son to Glen Shaw, Vevay, Ind.
Trouble Rose 126237—Jack Clayton to Earl Clayton, Collierville, Tenn.
Truella of Bellmath 2d 54797—Devlin & Brown to Raymond A. Devlin, Langhorne, Pa.
Tulip of Ononta 62360—Charles T. Stout to Charles T. Davis, Middletown, Conn.
Tulip's Violet May King 95948—W. P. Parker & M. D. Graham to G. Lewis Collins, Aurora, N. Y.
Tulsa's May 119974—Charles E. King to A. C. Ramseyer, Smithville, Ohio
Tulsa's May 119974—A. C. Ramseyer to John C. Sonda, West Alexander, Pa.
Twilight of Riverview 73252—B. Austin Cheney & Walter A. Cook to E. W. Simons, Ridgefield, Conn.
Ultra Freesia of Fernbrook 106934—Charles D. Cleveland to Mrs. Robert Bacon, Westbury, N. Y.
Una Belle of Round Hill 60705—B. G. Humphrey to Walter A. Cook, Litchfield, Conn.
Uncle Sam's May Bloom 91393—Robert Gould Shaw 2d to Alvan T. Fuller, Little Boars Head, N. H.
Vera of Ore Hill 110047—Dale E. Rundell to George A. Kingsley, Hopkins, Minn.
Victoria Stella 70641—W. P. Hosterman to C. H. Cullen, West Grove, Pa.
Victoria Venus 105424—Zastrow Bros. to Burger Bros., Warsaw, Ill.
Village Home Queen 128734—L. N. Everett to H. N. Ruetenik, Garrettsville, Ohio
Village Home Queen 128732—H. N. Ruetenik to C. A. Williams, Kent, Ohio
Violet of Ballein's Farm 89573—R. O. Keeney to Charles W. Williams, Monongahela, Pa.
Walters' Pet 74000—J. J. Lynch to F. E. Leonard, Lawrens, Iowa
Wasteland Damsel 128698—M. M. Hollingsworth to Charles & Lloyd Brobst, Bloomsburg, Pa.
Wasteland Destiny 88524—M. M. Hollingsworth to Charles & Lloyd Brobst, Bloomsburg, Pa.
Wasteland Empress 103294—James H. Hollingsworth to Charles & Lloyd Brobst, Bloomsburg, Pa.
Wasteland Facility 107226—M. M. Hollingsworth to Charles & Lloyd Brobst, Bloomsburg, Pa.
Windflower 3d's Marshalletta 128638—A. S. Bell to H. C. & E. B. McCamon, Lisbon, Ohio
Wonder of Lilydale 94985 (Imp.)—John McCormack to Samuel Bird, Ridgefield, Conn.
Yeoman's Mixter Gelenia 62969—Est. George Mixter to J. C. Penney, Hopewell Junction, N. Y.
Yeoman's Mixter Heiress 101612—Est. George Mixter to J. C. Penney, Hopewell Junction, N. Y.
Yeoman's Mixter Spinster 101633—Est. George Mixter to A. C. Loring, Mound, Minn.
Yellow Daisy 2d 51816—Willard C. Schouler to Robert Gould Shaw 2d, Newton Center, Mass.
Yellow Daisy 2d 51816—Robert Gould Shaw 2d to Frances C. Strickland, Hinsdale, N. H.
Yellow Daisy 2d's Janet 126795—Robert Gould Shaw 2d to Francis Strictland, Hinsdale, N. H.
Zudora 113469—Ed. Gilbertson to Gilman Peterson, Milnor, N. Dak.

APPROVED ADVANCED REGISTER RECORDS

From April 15 to May 1, 1922

A. R.		Lbs. Milk	Lbs. B. F.	Age Yrs.	Age Mos.	Owner
¶10962	Oak Ridge Columbus's Emma 90180	7646.30	381.11	2	4	Thomas F. Ryan, Oak Ridge, Va.
10963	Rockingham's Tulip 44819	14528.90	714.67	7	7	R. M. Cooper, Jr., Wisacky, South Carolina
10964	Princess June Rose 90300	10312.00	432.12	2	4	M. J. Grimes & Bro., Catawissa, Pa.
‡10965	Comrade's Pocahontas 60914	7979.10	404.36	5	8	Gayoso Farm, Memphis, Tenn.
10966	Aimable's Dora of Oak Ridge 47772	10148.00	548.31	7	7	Thomas F. Ryan, Oak Ridge, Va.
¶10967	Creusa's Lady 2d 85347	7556.40	400.84	3	4	University of Maine, Orono, Maine
‡10968	Glenwood's Lady Countess 57723	10270.30	533.91	5	9	George O. Lucia, Green Bay, Wis.
10969	Canada's Creusa 3d 85349	8612.00	438.01	3	4	University of Maine, Orono, Maine
10970	May Rose Belle of Edgewater 102117	10165.30	493.77	2	5	George W. St. Amant, East Falmouth, Mass,
10971	Brook Farm Pollyanna 90945	5148.50	282.68	2	3	Anson Phelps Stokes, Lenox, Mass.
‡10972	Pride of Verndale 59784	12149.80	572.67	5	11	O. K. Spires, Burlington, N. Dakota
10973	Lucy's Phyllis of Braeside 113722	7496.50	388.92	2	6	W. H. Taggart, Manawa, Wis.
¶10974	King's Daylo Dorothy 82539	10430.10	537.74	3	1	A. J. Fell, Lansdale, Pa.
¶10975	Madge Kirby of Hurley-hurst 63546	11398.30	635.43	5	1	A. J. Fell, Lansdale, Pa.
¶10976	Brookmead's Primrose 59031	11341.30	644.21	5	10	Mrs. Francis K. Stevens, Gladstone, N. J.
¶10977	Creusa's Belle 85350	7509.50	443.43	2	9	University of Maine, Orono, Maine
‡°10978	Anthenia of Walnut Grove 92149	11116.40	605.59	2	1	R. H. Ferguson, Kirkwood, Pa.
10979	Gladys of High View 75140	10864.50	513.68	3	11	Est. J. E. Nichols, Elm Grove, W. Va.
10980	Blossom of Prospect 85492	6250.90	282.93	2	5	W. D. Hoard & Sons Co., Ft. Atkinson, Wis.
°10981	Langwater Sheen 70301	16773.60	757.98	4	7	R. Lawrence Benson, Princeton, N. J.
¶10982	Cora of Ore Hill 73502	8905.50	469.71	3	11	Dale E. Rundell, Livingston, Wis.
‡10983	Lady Roberts of Fritzlyn 77079	8213.50	383.55	3	4	William F. Fretz, Pipersville, Pa.
10984	La Fallaize Emigrant Lass 69428	9174.50	425.16	4	1	J. A. & J. T. Richey, Boring, Oregon.
¶10985	Imp. Blue Belle Duchess of Mara Alva 74129	10440.70	502.00	4	8	S. N. Root, Landisville, Pa.
*10986	Imp. Madelon of Jean Du Luth 93892	8125.10	447.50	2	3	R. K. McDonald, Stevens Point, Wis.
°¶10987	Gerar Kitty 87569	11418.00	617.93	2	4	Clarence H. Mackay, Roslyn, N. Y.
10988	Imp. Country Laura II. 105534	9656.20	511.25	2	7	Ira G. Lance, Tillamook, Oregon

‡10989	May Rose Lura of Minot 80415	9688.50	531.05	3—2	E. S. Person, Minot, N. Dakota
°10990	Holden's Olive of Le Beurre Farm 91360	11586.50	611.97	2—0	L. S. White, Cairo, N. Y.
10991	Princess Deyraff King 77812	9978.40	494.80	3—7	H. Bailey, Mount Tremper, N. Y.
10992	Sweet Rememberance of Robinwood 113143	6903.40	297.75	2—5	Margery C. Johnson, Muncie, Ind.
¶10993	Golden Pauletta 73940	9700.30	405.98	3—11	C. D. Griswold, West Salem, Wis.
¶10994	Barbaretta of Lickbrook 75190	9765.20	460.86	3—10	C. D. Griswold, West Salem, Wis.
10995	Memento's Lisette 89480	8378.20	482.83	2—3	W. M. Hurley, Rockland, Mass.
10996	Daisy III's Memento 79197	8895.00	467.31	2—2	W. M. Hurley, Rockland, Mass.
‡10997	Jenny Rilma of Ferns Farm 81229	6520.70	330.79	2—6	Francis X. Malin, Genoa, Wis.
10998	Lucinda May King 62221	9578.50	494.28	5—4	H. J. Krebs, Wilmington, Del.
10999	Miss Collins of Rollwood 87921	5885.70	303.30	2—9	Rollin S. Woodruff, Guilford, Conn.
11000	Dora of Mimosa 108350	7100.00	346.90	2—11	R. M. Cooper, Jr. Wisacky, S. C.
‡11001	Bradford's Murn 60251	13923.00	611.68	5—10	H. W. Wigman, Lansing, Mich.
11002	Imp. Flora of la Ville 51981	8820.10	431.06	7—7	University of Minnesota, Morris, Minn.
11003	Imp. Lancaster Lilly of Mara Alva 74133	7998.80	447.33	4—3	S. N. Root, Landisville, Pa.
¶11004	Carrie of Elmshade 84085	7773.30	365.92	2—10	Wichern Bros., Baraboo, Wis.
11005	Mary Frances King 57891	9902.30	483.92	5—9	J. D. Cameron Bradley, Southboro, Mass.
11006	Langwater Pride of Birth 70309	10228.30	522.13	6—0	J. D. Cameron Bradley, Southbro, Mass.
11007	Sue of Tarbell Farms 6th 83367	10823.80	494.88	3—1	Gage E. Tarbell, Smithville Flats, N. Y.
°11008	Brilliant Lassie 86452	11777.00	614.05	2—2	Daniel G. Tenney, Methuen, Mass.
‡11009	Silverfoot's Daisy 64345	10266.90	509.68	6—11	Carl J. Peik, Chilton, Wis.
*11010	Glenwood Princess Pat of Orchard Hill 88994	6627.00	342.91	2—4	Park Weed Willis, Seattle, Wash.
‡**11011	Imp. Eloise of Jean Du Luth 93876	6086.50	311.71	2—5	L. Jensen, Clearbrook, Minn.
¶11012	King's Lovely Lassie 66834	10060.00	533.97	4—9	B. A. Mackinnon, Pawling, N. Y.
¶11013	Belle Daisy of A. D. F. 66072	9251.00	443.03	5—1	Annie E. Tilden, Delavan, Wis.
11014	Violette of Cosquay 88532	9793.00	465.23	2—4	B. F. Adkins, Hebron, Md.
11015	Imp. Sweet Countess Primrose of Mara Alva 83864	10192.00	560.51	4—3	W. E. Wright, Akron, Ohio
11016	Pride of Iowa's Lady of Elmcourt 39296	10925.30	584.46	8—11	W. E. Wright, Akron, Ohio
‡¶11017	Star of Hope 70158	8041.70	417.18	4—3	H. Arthur, Osborne, Canton, N. C.
¶11018	My Lady of Cor- Alfa Farm 92730	10177.40	462.74	2—2	M. S. &C. A. Skaar, Hayward, Minn.
11019	Milkyway's Girl of Wawa 80129	10953.70	447.61	3—5	George Wood, Wawa, Pa.
11020	Susan of Bon Ayre 65650	11127.80	644.01	4—9	George Briel, Chagrin Falls, Ohio
11021	Cifs 45096	9730.50	436.24	7—8	F. B. Conklin, Thief River Falls, Minn.
*¶11022	Rosebud of Hickory Grove 89160	7490.80	374.91	2—2	Annie E. Tilden, Delavan, Wis.
¶11023	Aldermead's Trixie 52714	12630.80	509.29	6—5	A. Macrae Smith, Bellingham, Wsah.
¶11024	Lenore of High View 80683	12637.80	557.02	3—4	Est. J. E. Nichols, Elm Grove, W. Va.
¶11025	Lady Alice of Locust Hill 62774	9952.10	518.04	5—2	Morris E. Leeds, West Grove, Pa.
¶11026	Nora's Queen of Locust Hill 49192	12578.80	643.47	7—3	Morris E. Leeds, West Grove, Pa.
†¶11027	Fairy's Pride of Mara Ava 104203	9690.90	583.92	3—3	W. E. Wright, Akron, Ohio
		REENTRIES			
‡3873	Saylor's Combination Maud 35181	10256.60	467.71	10—0	Wm. H. Saylor, San Francisco, Cal.
‡5134	Imp. Primrose Beauty of Tristram Farm 50997	10731.40	475.48	7—2	Tristram Farm Company, Eau Claire, Wis.
‡5652	Imp. Deb of Sarnia 65387	11847.50	558.11	7—1	Tristram Farm Company, Eau Claire, Wis.
6423	Glenwood's Valinguet of Elmcourt 52182	13218.30	575.76	6—0	R. M. Cooper, Jr., Wisacky, S. C.
¶6514	Imp. Primrose of the Vrangue III. 46433	13714.40	711.69	8—0	Frank M. Smith, Springfield Center, N.Y.
6660	Imp. Hayes Express 7th 67863	14183.60	619.92	8—4	R. M. Cooper, Jr., Wisacky, S. C.
‡7060	First Dawn's May Rose 55430	10712.50	531.27	6—1	Albert C. Loring, Minneapolis, Minn.
¶8018	Hambro's Lily Bell 70367	9197.10	420.00	4—11	Annie E. Tilden, Delavan, Wis.
8074	Babe of Lu Alyn 76502	11133.70	586.19	4—1	The Licking Creamery Co., Newark,Ohio
8153	Flutiebel of Heweshurst 91650	8493.00	507.42	3—9	W. G. Ransom, Homewood, Kansas
8462	Imp. Betty's Prize 94246	7648.50	389.74	3—4	Purdue University. La Fayette, Ind.
8542	Froome's Queen of Sylvanite 83613	8740.90	450.12	2—10	Wichern Bros., Baraboo, Wis.
¶8719	Imp. Ivy of Ore Hill 48090	9373.40	424.78	8—1	Wichern Bros., Baraboo, Wis.
¶9004	Dorothy of Lynnhurst 64423	11289.40	585.75	5—4	Wichern Bros., Baraboo, Wis.
9005	June of Elmshade 84084	9333.80	391.92	2—11	Wichern Bros., Baraboo, Wis.
9010	Daisy Rilma 90591	10092.40	458.38	4—0	A. J. Malin, Genoa, Wis.
¶9050	Bonny of Cor-Alfa Farm 75434	9088.80	508.71	3—11	M. S. & C. A. Skaar, Hayward, Minn.

¶9054	Princess Alice of Cor-Alfa Farm 75433	7174.00	392.81	4—0	M. S. & C. A. Skaar, Hayward, Minn.
9112	Fern of Glenville 67181	12628.20	693.67	4—10	C. S. McCall, Bennetsville, S. C.

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

Fairy's Columbus of Oak Ridge 42291 (10113-10962)
Langwater Major 39435 (10706-10964
Ormonde of Bide a Wee 20372 (10591-10975)
Langwater Model 28061 (10608-10981)
St. Austell Cyclops 46697 (10310-10992)
Aldermead's Triumph 19016 (8356-11023)
Border Equal 27974 (10979-11024)
Ledyard May King 34777 (9915-10991)
Major Rilma 2d 37079 (9373-10997)
Charlotte's May King 25522 (7385-10998)
Golden Secret of Tarbell Farms 36146 (9228-11007)
Froome's Flora's Pride (R. G. A. S. 3672 P. S.) (9619-11015)
Raymond of Charlton 18753 (10934-11021)
Langwater Royal 7th 20632 (10254-11025)

Farmer's Class** Exceeds requirements by 100% or over° 1 & 2 day test* 1 day test‡ Double Letter¶ Class Leader†

OWNER'S STATEMENTS OF FEED

For Cows Exceeding Requirements by 100 per cent. or more

ANTHENIA OF WALNUT GROVE 92149, A. R. 10978

Jan.—72 lbs. grain: 24 lbs. each bran, ground oats and oil meal; 24 lbs. beet pulp, 200 lbs. each roots and silage, 100 lbs. alfalfa.
Feb.—225 lbs. grain: 75 lbs. each bran, ground oats and oil meal; 70 lbs. beet pulp, 504 lbs. roots,392 lbs. silage, alfalfa.
Mar.—702 lbs. grain: 234 lbs. each bran, ground oats and oil meal; 75 lbs. beet pulp, 620 lbs. roots, 434 lbs. silage, mixed hay.
Apr.—75 lbs. grain: of the following mixture: 50 lbs. each corn meal and cottonseed meal, 150 lbs. each ground oats and Brewers' Grains, 100 lbs. each gluten meal and oil meal; 75 lbs. beet pulp, 540 lbs. each roots and silage, pasture.
May,—279 lbs. grain; 46.5 lbs. cottonseed meal and 232.5 lbs. of the following mixture: 100 lbs. each bran corn meal, gluten feed and oil meal, 150 lbs. each ground oats and Distillers' Grains, 50 lbs. cottonseed meal; 93 lbs. beet pulp, 155 lbs. roots, pasture.
June,—315 lbs. grain: 45 lbs. cottonseed meal and 270 lbs. of the following mixture: 100 lbs. each bran, gluten meal and oil meal, 50 lbs. each corn meal and cottonseed meal, 150 lbs. ground oats; 135 lbs. beet pulp, pasture.
July—403 lbs. grain: 124 lbs. flaxseed meal and 279 lbs. of the following mixture: 100 lbs. each bran, corn meal, gluten feed and oil meal, 150 lbs. each ground oats and Distillers' Grains, 50 lbs. cottonseed meal; 77.5 lbs. beet pulp, pasture.
Aug.—279 lbs. grain: of the following mixture: 100 lbs. each bran, gluten feed and oil meal, 50 lbs. each hominy, corn meal and cottonseed meal, 150 lbs. each ground oats and Distillers' Grains; 186 lbs. beet pulp, pasture.
Sept.—270 lbs. grain: 45 lbs. Larro Feed, 15 lbs. flaxseed meal and 210 lbs. of the following mixture: 50 lbs. each hominy, corn meal and cottonseed meal, 150 lbs. each ground oats and Distillers' Grains, 100 lbs. each gluten feed and oil meal; 67.5 lbs. beet pulp, 420 lbs. roots, pasture.
Oct.—232.5 lbs. grain: 46.5 lbs. Larro Feed and 186 lbs. of the following mixture: 100 lbs. each bran, gluten feed and oil meal, 50 lbs. each hominy, corn meal and cottonseed meal, 150 lbs. each ground oats and Distillers' Grains; 93 lbs. beet pulp, 310 lbs. roots, pumpkins, pasture.
Nov.—225 lbs. grain: of the following mixture: 100 lbs. each bran, corn meal, gluten feed and oil meal, 150 lbs. each ground oats and Distillers' Grains, 50 lbs. cottonseed meal; 67.5 lbs. beet pulp, 540 lbs. roots, 600 lbs. pumpkins, 240 lbs. alfalfa, pasture.
Dec.—232.5 lbs. grain: 46.5 lbs. Larro Feed and 186 lbs. of the following mixture: 100 lbs. each bran, gluten feed and oil meal, 50 lbs. each hominy and cottonseed meal, 150 lbs. each ground oats and Distillers' Grains; 46.5 lbs. beet pulp, 558 lbs. roots, pumpkins, soy bean hay.
Jan.—81 lbs. grain: 27 lbs. Larro Feed and 54 lbs. of the following mixture: 100 lbs. each bran, gluten feed and oil meal, 50 lbs. hominy, 150 lbs. each ground oats and Distillers' Grains; 2 lbs. beet pulp, 10 lbs. each roots and silage, alfalfa.

HOLDEN'S OLIVE OF LE BEURRE FARM 91360, A. R. 10990

Feb.—9 lbs. daily of the following mixture: 50 lbs. each bran and ground oats, 25 lbs. hominy, 40 lbs. gluten meal, 30 lbs. each cottonseed meal and oil meal, 6 lbs. beet pulp, silage, alfalfa.
Mar.—4 lbs. daily of the following mixture: 50 lbs. bran, 25 lbs. hominy, 75 lbs. ground oats, 40 lbs. gluten meal, 30 lbs. each cottonseed meal and oil meal; same roughage as February.
Apr.—13.5 lbs. daily of the following mixture: 100 lbs. each bran and gluten meal, 50 lbs. hominy, 150 lbs. ground oats, 80 lbs. each cottonseed meal and oil meal; 4.5 lbs. beet pulp, silage, alfalfa.
May,—12 lbs. daily of the following mixture: 100 lbs. each bran, gluten meal and cottonseed meal, 75 lbs. hominy, 150 lbs. ground oats, 60 lbs. oil meal; same roughage as April.
June,—12 lbs. daily of the following mixture: 100 lbs. each bran, gluten meal and cottonseed meal, 75 lbs. hominy, 150 lbs. ground oats, 60 lbs. oil meal; 1 lb. molasses, 6 lbs. beet pulp, pasture.
July,—12.6 lbs. daily of the following mixture: 100 lbs. each bran, gluten meal and cottonseed meal, 75 lbs. hominy, 150 lbs. ground oats, 60 lbs. oil meal; 7.5 lbs. beet pulp, pasture.
Aug.—12 lbs. daily of the following mixture: 100 lbs. each bran, gluten meal and cottonseed meal, 75 lbs. hominy, 150 lbs. ground oats, 60 lbs. oil meal; same roughage as July.
Sept.—Same grain ration as August; 2.5 lbs. beet pulp, alfalfa.
Oct.—13.5 lbs. daily to the 7th, then 12 lbs. same mixture as August; 6 lbs. beet pulp, silage, alfalfa.
Nov.—10.5 lbs. daily of the following mixture: 100 lbs. each bran, gluten meal and cottonseed meal, 75 lbs. each hominy and oil meal, 150 lbs. ground oats; same roughage as October.
Dec.—12 lbs. daily same mixture as November; same roughage as October.
Jan.—12 lbs. daily of the following mixture: 100 lbs. each bran, gluten feed and cottonseed meal, 75 lbs. each hominy and oil meal, 150 lbs. ground oats; same roughage as October.
Feb.—10.5 lbs. daily of Ajax Flakes; 1 lb. molasses, 6 lbs. beet pulp, silage, clover hay.

LANGWATER SHEEN 70301, A. R. 10981

Mar.—275 lbs. grain: 51.66 lbs. each bran, ground oats and oil meal, 34.38 lbs. hominy, 68.75 lbs. gluten meal, 17.19 lbs. cottonseed meal; 96 lbs. beet pulp, 720 lbs. silage, 240 lbs. mixed hay.
Apr.—217.99 lbs. grain: 104.57 lbs. each bran, ground oats and gluten meal, 69.71 lbs. each hominy and oil meal, 34.86 lbs. cottonseed meal; 240 lbs. beet pulp, 900 lbs. silage, 300 lbs. alfalfa.
May,—527.10 lbs. grain: 112.93 lbs. each bran, ground oats and gluten meal, 75.29 lbs. each hominy and oil meal, 37.64lbs. cottonseed meal; 310 lbs. beet pulp, 930 lbs. silage, 248 lbs. alfalfa.
June,—272 lbs. grain: 58.29 lbs. each bran, ground oats and gluten meal, 38.86 lbs. each hominy and oil meal, 19.43 lbs. cottonseed meal; 300 lbs. beet pulp, 900 lbs. silage, 240 lbs. alfalfa.
July,—496 lbs. grain: of the following mixture: 300 lbs. each bran, ground oats and Distillers' Grains, 100 lbs. each hominy, gluten meal, cottonseed meal and oil meal; 186 lbs. beet pulp, 620 lbs. roots, 310 lbs. alfalfa.
Aug.—Same ration as given in July except 100 lbs. more gluten meal in mixture.
Sept.—480 lbs. grain: of the following mixture: 300 lbs. bran, 200lbs. eachhominy ground oats and cottonseed meal, 100 lbs. oil meal; 180 lbs. beet pulp, 600 lbs, roots, 300 lbs. alfalfa.
Oct.—434 lbs. grain: of the following mixture: 200 lbs. each bran and Distillers' Grains, 100 lbs. each hominy, gluten meal, cottonseed meal and oil meal; 186 lbs. beet pulp, 620 lbs. each roots and silage, 10 lbs. alfalfa.
Nov.—480 lbs. grain: of the following mixture: 200 lbs. each bran and Distillers' Grains, 100 lbs. each hominy, gluten meal, cottonseed meal and oil meal, 300 lbs. ground oats; 180 lbs. beet pulp, 600 lbs each roots and silage, 300 lbs. alfalfa.
Dec.—434 lbs. grain: of the following mixture: 300 lbs. each bran, ground oats and Distillers' Grains, 200 lbs. each hominy, gluten meal, cottonseed meal and oil meal; same roughage as October.
Jan.—434 lbs. grain: of the following mixture: 200 lbs. each bran, gluten meal and cottonseed meal, 100 lbs. each hominy and oil meal, 300 lbs. each ground oats and Distillers' Grains; same roughage as October.
Feb.—392 lbs. grain: of the following mixture: 200 lbs. each bran, hominy, ground oats, Distillers' Grains and oil meal, 100 lbs. gluten meal, 150 lbs. cottonseed meal, 168 lbs. beet pulp, 560 lbs. each roots and silage, 280 lbs. alfalfa.
Mar.—108 lbs. grain: same mixture as February; 54 lbs. beet pulp, 180 lbs. each roots and silage, 90 lbs. alfalfa.

BRILLIANT LASSIE 86452, A. R. 11008

Nov.—15 lbs. daily of equal parts bran, hominy, ground oats gluten meal, cottonseed meal and oil meal; 4 lbs. beet pulp, 10 lbs. timothy hay.
Dec.—15 lbs. daily of the following mixture: 100 lbs. each bran, ground oats, gluten meal and oil meal, 200 lbs. each hominy and cottonseed meal; 10 lbs. beet pulp, 15 lbs. mixed hay.
Jan.—Same grain ration as December; 6 lbs. beet pulp, 14 lbs. silage, 10 lbs. mixed hay.
Feb.—15 lbs. daily of the following mixture: 100 lbs. each bran, ground oats and oil meal, 200 lbs. each hominy, gluten meal and cottonseed meal; 10 lbs. beet pulp, 14 lbs. silage, 8 lbs. mixed hay.
Mar.—17 lbs. daily same mixture as February; same roughage as February except 2 lbs. less mixed hay.
Apr.—Same ration as given in March.
May—17 lbs. daily of the following mixture: 100 lbs. bran, 200 lbs. each hominy, ground oats, cottonseed meal and oil meal, 300 lbs gluten feed; 8 lbs. beet pulp, 14 lbs. silage, 6 lbs. timothy hay.
June—15 lbs. daily same mixture as May; 10 lbs. beet pulp, 6 lbs. timothy hay.
July—17 lbs. daily of equal parts bran, hominy, ground oats, gluten meal, cottonseed meal and oil meal; 10 lbs. beet pulp, 6 lbs. mixed hay.
Aug.—Same grain ration as July; 10 lbs. beet pulp, 12 lbs. millett, pasture
Sept.—Same grain ration as July; 10 lbs. each beet pulp and millett.
Oct.—Same grain ration as July; 10 lbs. beet pulp, 6 lbs. mixed hay.
Nov.—Same grain ration as July; 10 lbs. each beet pulp andsilage, 6 lbs. rowen.

GERAR KITTY 87569, A. R. 10987

Jan.—52 lbs. grain: of the following mixture: 300 lbs. each bran and Big Q Dairy Ration, 200 lbs. Schumacher Feed, 100 lbs. each cottonseed meal and oil meal; 52 lbs. beet pulp, 100 lbs. silage, 60 lbs. alfalfa.
Feb.—364 lbs. grain: of the following mixture: 300 lbs. each bran and Big Q Dairy Ration, 150 lbs. corn and cob meal, 100 lbs. each cottonseed meal and oil meal; 364 lbs. beet pulp, 700 lbs. silage, 420 lbs. mixed hay.
Mar.—403 lbs. grain of the following mixture: 300 lbs. bran, 150 lbs. (corn and cob) meal, 100 lbs. each cottonseed meal and oil meal; 434 lbs. beet pulp, 795 lbs. silage, 465 lbs. mixed hay.
Apr.—390 lbs. grain of the following mixture: 300 lbs. bran, 150 lbs. each (corn and cob) meal and ground oats, 100 lbs. each cottonseed meal and oil meal; 420 lbs. beet pulp, 750 lbs. silage, 450 lbs. alfalfa.

May,—403 lbs. grain: same mixture as April; 434 lbs. beet pulp, 620 lbs. silage, 465 lbs. alfalfa.

June,—300 lbs. grain: 50 lbs. each bran and corn meal, 75 lbs. ground oats, 25 lbs. each Distillers' Grains, gluten feed, cottonseed meal, oil meal and peanut meal; 120 lbs. beet pulp, alfalfa.

July,—310 lbs. grain: of 52 lbs. each bran and corn meal, 76 lbs. ground oats, 26 lbs. each Distillers' Grains, gluten meal, cottonseed meal, oil meal and peanut meal; 124 lbs. beet pulp, alfalfa.

Aug.—341 lbs. grain: 58 lbs. each bran and corn meal, 85 lbs. ground oats, 28 lbs. each Distillers' Grains, gluten meal, cottonseed meal, oil meal and peanut meal; 124 lbs. beet pulp, alfalfa.

Sept.—332 lbs. grain: 55 lbs. each bran and corn meal, 82 lbs. ground oats, 28 lbs. each Distillers' Grains, gluten meal, cottonseed meal, oil meal and peanut meal; 120 lbs. beet pulp, alfalfa.

Oct.—341 lbs. grain: 56 lbs. each bran and corn meal, 84 lbs. ground oats, 33 lbs. Distillers' Grains, 28 lbs. each gluten meal, cottonseed meal, oil meal and peanut meal; 124 lbs. beet pulp, alfalfa.

Nov.—330 lbs. grain: 55 lbs. each bran and corn meal, 82 lbs. ground oats, 27 lbs. each Distillers' Grains and peanut meal, 28 lbs. each gluten meal, cottonseed meal and oil meal, 120 lbs. beet pulp, alfalfa.

Dec.—341 lbs. grain: 62 lbs. each bran and corn meal, 93 lbs. ground oats, 31 lbs. each gluten meal, cottonseed meal, oil meal and peanut meal; same roughage as August.

Jan.—275 lbs. grain: 50 lbs. each bran and corn meal, 75 lbs. ground oats, 25 lbs. each gluten meal, cottonseed meal, oil meal and peanut meal; 100 lbs. beet pulp, alfalfa.

CLASS LEADER

FAIRY'S PRIDE OF MARA ALVA 104203, A. R. 11027

Jan.—12 lbs. daily of the following mixture: 100 lbs. each bran, cottonseed meal, oil meal and middlings, 200 lbs. each hominy, ground oats and Unicorn Dairy Ration; molasses, 10 lbs. each beet pulp and alfalfa 10 lbs. beets from the 23d, 40 lbs. silage.

Feb.—13.5 lbs. daily to the 8th, then 15 lbs. same mixture as January; 10 lbs. each beet pulp and alfalfa, 20 lbs. beets, 40 lbs. silage.

Mar.—9 lbs. daily of the following mixture: 100 lbs. each bran, corn meal, cottonseed meal, oil meal and middlings, 250 lbs. ground oats, 300 lbs. Unicorn Dairy Ration, 70 lbs. Copra Dairy Feed; molasses, 8 lbs. beet pulp, 15 lbs. beets, 40 lbs. silage, 10 lbs. clover hay.

Apr.—10.5 lbs. daily of the following mixture: 100 lbs. each bran, hominy, cottonseed meal, oil meal and middlings, 300 lbs. each ground oats and Larro Feed, 70 lbs. Copra Dairy Feed, 8 lbs. beet pulp, 4 lbs. evaporated beets, 10 lbs. roots, 30 lbs. silage, 10 lbs. clover hay.

May,—Same grain ration as April; 8 lbs. beet pulp, 20 lbs. silage, 10 lbs. clover hay, pasture.

June,—10.5 lbs. daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, cottonseed meal, oil meal and middlings, 300 lbs. each ground oats and Larro Feed, 70 lbs. Copra Dairy Feed; 8 lbs. beet pulp, 20 lbs. silage to the 7th. 10 lbs. clover hay, pasture.

July,—9 lbs. daily same mixture as June; green corn from the 14th, 10 lbs. clover hay, pasture.

Aug.—Same grain ration as July; 6 lbs. beet pulp, green corn, 10 lbs. clover hay, pasture.

Sept.—Same grain ration as July; molasses, 6 lbs. beet pulp, green corn to the 13th, then 20 lbs. silage, 10 lbs. clover hay, pasture.

Oct.—10 lbs. daily same mixture as June; molasses, 6 lbs. beet pulp, 10 lbs. each beets and clover hay, 20 lbs. silage, pasture.

Nov.—8 lbs. daily same mixture as June; molasses, 6 lbs. beet pulp, 16 lbs. roots, 20 lbs. silage, 10 lbs. alfalfa, pasture.

Dec.—8 lbs. daily of the following mixture: 100 lbs. each bran, hominy, Copra Dairy Feed, cottonseed meal and oil meal, 300 lbs. each ground oats and Larro Feed; same roughage as November except 4 lbs. less silage, no pasture.

Jan.—Same ration as given in December w th 100 lbs. Distillers' Grains added to mixture.

GOLDEN SECRET BLOOD

will be offered by

T. W. & I. W. ROBERTS

at the Sale of the

EASTERN GUERNSEY BREEDERS ASS'N.

AT DEVON, PENNA., ON JUNE 14, 1922

FOX RUN FARM

PETERBORO NEW HAMPSHIRE

Desires to reduce its herd of pure bred Guernseys by at least fifty per cent.

It, therefore, offers the choice of the animals for sale

without reservation

The herd is composed mainly of animals raised on the farm and contains a large percentage of the blood of May Rose 2d. For several years past the herd has been tuberculin tested regularly by Federal Inspectors.

PRICES ARE LOW

For information write

FOX RUN FARM

PETERBORO NEW HAMPSHIRE

FRED S. GILCHREST, Superintendent

HIGHLANDS

A Satisfied Purchaser is more important to us than a sale.
We can satisfy you.

ULTRA ROSE MAY
80110 has just completed her record of

14,517.7 lbs. milk
706.83 lbs. fat

(subject to verification by the Club)

In Class D

ULTRA ROSE MAY 80110

She is the 9th daughter of **Ne Plus Ultra** 15265 to complete a record of over 700 lbs. of fat. **Ne Plus Ultra** has more daughters with records of over 700 lbs. fat than any other Guernsey bull. His 10th daughter over 700 lbs. will be announced soon

Entire Herd Tuberculin Tested Under Federal Supervision

W H. GRATWICK, Owner
Office, 814 Chamber of Commerce Bldg.,
Buffalo, N. Y.

For Particulars address
NYE H. FREEMAN, Herdsman
Linwood, N. Y.

R. E. LOWDEN, Supt.
Linwood, N. Y.

GRASSLAND FARMS

ROBERT and HERBERT SCOVILLE
announce that
MR. E. G. WOODWARD

Has leased the Grassland Guernsey Farm from April 1, 1922. The owners of the herd will cooperate with Mr. Woodward in continuing its development and improvement. For the present a few selected bull calves will be the only stock offered for sale.

Address all correspondence to

MR. E. G. WOODWARD

TACONIC **CONNECTICUT**

Northwest Breeders' Sale

At the Pacific International Sale Pavilion

Portland, Oregon, Monday, June 5th, 1922

50 Selected Guernsey Cattle 50

The choicest offering of Guernsey cattle ever made in a Northwestern sale ring, selected from the leading herds of the states of Washington, Idaho and Oregon. Many imported and imported-in-dam females are included in the offering. Discriminating buyers will be afforded an opportunity to acquire in this sale, animals of choicest breeding and individuality, fully guaranteed by their respective consignors.

Committee in Charge { Hon. C. L. HAWLEY, Chairman, Portland, Oregon.
J. E. WRAGE, Arlington, Washington.
LESLIE G. PERRY, Wendell, Idaho.

Washington State Asso. Sale

At the Southwest Washington Fair Grounds, near

Chehalis, Washington, Wednesday, June 7th

50 Head of Females and a Few Choice Bulls

consigned by prominent Wisconsin and Washington breeders. A quality offering throughout.

LELAND J. CLARK, Bellevue, Washington, *Committeeman.*

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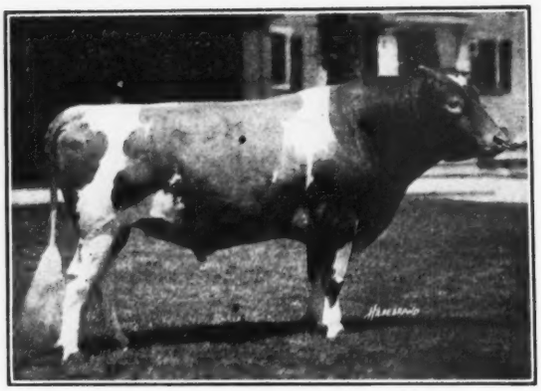
CHAS. M. TALMADGE, Sale Manager

Box B **Salem, Oregon**

Anton's Lucile Primrose 71074
10084.10 lbs. Milk; 573 lbs. B. F.
Farmer's Class B

STATE OF MAINE GUERNSEYS



Red Gauntlet of Linda Vista 39579

Carries 26.17% of May Rose II. 3351 P. S., blood
Sired by Imp. Itchen Red Raider 27342 A. R. out of Mayflower of Linda Vista 42568 A. R. 435. Record of 13,592 lbs. milk; 579.81 lbs. butter fat, Class A

Sire of **Laudholm Delight 81841 A. R. 8818**
Formerly holder of Sixth Place in Class GG and still the Champion GG Cow in New England with record of 12,541 lbs. milk; 607.58 lbs. butter fat

Laudholm Farms Guernseys

YOUNG BULLS of fine Individuality—
Half Brothers of Laudholm Delight 81841 A. R. 8818—

By Red Gauntlet of Linda Vista 39579

out of Tested Dams with excellent Records at Reasonable Prices
Herd under U. S. Government Supervision and is in Perfect Health.

Come and See Us or Write for Particulars

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Wells, Maine

Guernsey Elms

Alfred Maine

Our Herd Sire

LAUDHOLM NOBLEMAN 68795

Traces 18 times to May Rose II., carrying 20% of her blood; 7 times to Imp. May Rose King; 6 times to Imp. King of the May and 3 times to Imp. Golden Secret.

BULL CALVES FOR SALE

Farmers' Prices

RALPH J. POLLARD, Mgr.

FRENCH HILL GUERNSEYS

Our herd has been headed for the past three years by the great bred bull, Gipinda's Yeoman of Stannox 44785, a son of Itchen May King of Stannox 34377 A. R. and Gipinda 3d 29508 A. R., 592.78 lbs. of butter fat, a great producing daughter of Modena's Yeoman of Langwater 10764 A. R., the sire of the new Class Leader, Sylvia of Frankland 64380 A. R., 776.66 lbs. of butter fat in Class BB.

Stock of both Sexes For Sale
at reasonable prices

Josiah French & Sons, Solon, Maine

Abbott Farm GUERNSEYS

Noted for their Health

OUR AIM—Guernseys of Beauty, Type and Production.
All stock sold by us is guaranteed to be just as represented.

OUR HERD BULL—3 nearest dams average 606 lbs. fat. U. S. Accredited Herd Certificate No. 17156.

Write for Sales List

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Augusta - - - Maine

Foreside Farm

Falmouth Foreside, Me.

HERD SIRE
Sitting Bull of Glencairne 50679
Son of Minnehaha's Papoose, 3d cow in GG and Aristocrat of Harbor Hill

RALPH S. NORTON, Owner
HOWARD E. KYES Supt.

Breeders' List

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you are already a subscriber to the Journal an adjustment will be made.

California

Brant, D. O., Brant Rancho, Owensmouth, Los Angeles County
Grice, C. R., Santee

Georgia

Rawlings, William, Fern Crest Dairy, Sandersville

Illinois

Walter, E. A., 5450 Blackstone Ave., Chicago

Kansas

Dunbar, J. N., Columbus
Holmes, C. F., Overland Guernsey Farm, Overland Park
Krueger, R. C., Burlington
The Ransom Farm, Homewood P. O., Ransomville.

Maine

Laudholm Farms, George C. Lord, 2nd, Manager, Wells
Russell, Cony, Elmdale Farm, Norridgewock
Sunbeam Stock Farm, G. F. Butman, Bangor

Maryland

Bacchus, T. W., White Hall Farm, Elkton

Massachusetts

Leman Farms, Hopkinton
Shaw, Robert Gould, 2d, Oak Hill Farm, Newton Center

Michigan

Briarbank Farm, W. T. Barbour, Prop., Birmingham

Minnesota

Atlas Guernseys, Rayburn & Nelson, Dassel
Red River Valley Guernsey Breeders' Association, Halstad

New Jersey

Barry, H. R., Far Hills
Gill, E. T., Haddon Farms, Haddonfield
Hope, J. L., Florham Farms, Madison
Willow Brook Farm, Middletown

New York

Creekside Farms, Owego, Tioga Co.
Denton, E. O., Barker
Hall, Wm. B., Clinton Corners
Herbert, Preston, Briarcliff Manor
Lamont, H. S., Cobleskill
Weaver, Leslie, Rhinebeck
Webb Farms, Clinton Corner
Wilbur, Chas. E., & Son, Greenwich

Ohio

Avalon Farm, E. C. Peck, Propr., Macedonia
Baker, E. H., Gates Mills
Carpenter, A. L., 1072 Chalker St., Akron
Wilderson, G. C., Myrna Maree Farm, Leetonia

Oklahoma

Larson & Sons, L., Chickasha
Primrose Farm, Mort Woods, Propr., Ardmore

Oregon

Cottonwood Farm, Edmunds & Fitzpatrick, Tillamook

Pennsylvania

Maule, Edwin B., Coatesville

Vermont

Stowe Farm, West Brattleboro

Virginia

Virginia Guernsey Farm, John R. Dickey & Son, Bristol

Wisconsin

Chelsea Guernsey Club, Chelsea
Haviem Farm, Emory C. Meltz, Prop., Appleton
Winnebago County Guernsey Breeders' Asso., Waukau

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Clayton - New Jersey

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Heavy loss is bound to be incurred should any or all of your live stock die

LIVE STOCK

Mortality Insurance Pays such loss

E. A. BISHOP

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Green Lodge Gardens **Dedham, Mass.**

REGISTERED GUERNSEY HERD

Producing cows and heifers for sale at low prices.

Bred to the following bulls:—

St. Ita's Planet 54954, a son of Langwater Planet 31326

Pencoyd Robinhood 72878, son of Apollo of Rich Neck 27937

Guernsey Service to the Guernsey Breeder

Our Office Force is Fully equipped to handle only Guernsey work. We have been constantly before Guernsey Breeders since 1915 to take care of their wants in

1. Fully extended 2 color typewritten pedigrees as follows: 4 generations, 14 ancestors, $.85; 5 generation, 30 ancestors, $1.25; 6 generation, 62 ancestors, $2.50. Extra 2 color copies of the same animal at about ⅓ the above charges.
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Our business has been built up on the following plans;—Up-to-date work, carefully and neatly compiled and very promptly mailed. Samples furnished without obligation.

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Offers for sale three exceptionally fine, large heifers. Straight backs and good conformation. From good dams, one an A. R. Bred to a grandson of Ne Plus Ultra. Due to freshen June and July. Priced to sell.

If interested send for pedigrees and photos.

TWIN OAKS FARM

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FOR SALE

Registered Guernsey bull, age three years, fine disposition. Pedigree of six generations. Bargain.

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Maple Lane Farm

MARYDALE FARM GUERNSEYS

ACCREDITED HERD NO. 9257

We are offering Male Calves at Farmers' Prices Sired by Marie's Cherub of the Prairie 48138, the undefeated show bull and a half brother to Cherub's Prince, and May Rose King of Island Farm 56877, a son of Beda's May King

Write us your wants.

Marydale Farm (J. H. BICKERT) Albia, Iowa

Registered Guernseys

Bulls and heifers from A. R. dams. Grandsons and daughters of Imp. Border Raider and Imp Goldseeker from accredited herd No. 12162.

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NO RATION IS BALANCED UNLESS ITS MINERAL CONTENT IS CORRECT

Our proven mineral feeds added to your balanced grain ration will secure for you:

Increased Production—Stronger Offspring—Better Bone—Greater Disease Resistance—Reduced Abortion and Sterility—Freedom from Goitre and

Insure you against preventable live stock losses.

These definite accomplishments have consistently resulted during four years of practical feeding.

"EVERY SACK SATISFIES"

Write or wire if your local dealer does not carry our mineral feeds in stock

MURPHY PRODUCTS CO. Box 12, A Delavan, Wisconsin

A 1 ½ Year Old Bull

out of an imported dam with a record of 565.89 pounds of fat. Real Show Bull. Sired by Anton's May King 2d.

Also an 8 months bull, a descendant of Ne Plus Ultra; and a bull calf by Anton's May King 2d and Butter Boy's Sunbeam; and a two year old heifer in milk.

Accredited Herd

Ira C. Keller, Brookside Farm, Prospect, O.

ABORTION PREVENTED STOP LOSSES FROM BREEDING DISEASES

Abortion, sterility and shy breeding in cows can be prevented by the use of Conn's Uterine Capsules. Prevent these conditions; do not attempt to cure them. Every customer satisfied. One says, "I am well pleased with the results obtained by the use of Conn's Uterine Capsules." Dr. Conn developed and used this treatment with uniformily successful results. Will not taint the milk. Absolutely safe and easy to use. Box of 12 capsules, postpaid $3.00. Three boxes $8.00. Valuable pamphlet FREE. Order today and be on the safe side. Agents wanted.

THE CONN PRODUCTS CO. 175 Westfield Ave., Waterloo, Iowa

CHAS. W. O'NEILL AUCTIONEER

BRIDGEPORT WIS.

Record Sales on Guernsey Cattle

Graduate Reppert College

Sales Made Everywhere

YOUNG STOCK FOR SALE

—May Rose Blood—

WILLOW CREEK FARM

Penllyn, Pa.

Try 2 bags at our risk

Write for ALL the FACTS Regarding Larro Dairy Feed

Prove on your own cows that Larro increases milk profits!

Dairymen! Write for our trial offer. Learn how Larro increases dairy profits. Learn how you can either increase your milk yields or else produce the same milk with less cows—less feed—less work. The Dutch Dairy Farm, N. C. reports for example, "Larro helped our cows break state record for butterfat." Another reports, "I not only get more milk but my cows are healthier." Another, "It is the most economical feed, results considered, to be found." Hundreds of such letters prove Larro a real profit maker for dairymen.

Larro *The Ready Ration for Dairy Cows*

Larro increases dairy profits in four ways: (1)—Increases milk yields. (2)—Produces same milk with less cows and less feed. (3)—Ends off-feed conditions. (4)—Keeps cows healthy. It does this because its famous blend of selected ingredients is succulent, palatable, easily digested and highly nourishing. But prove our claims on your own cows. Get our offer. Learn how your dealer will sell you two bags of Larro to try at our risk. If Larro fails to produce more milk, dealer will refund your money upon return of empty sacks. Why take chances with uncertain home mixtures? Why waste time? Write for all the facts—today.

THE LARROWE MILLING CO. 1812 Larrowe Bldg., Detroit, Mich.

No Filler— no off-grade ingredients

"LARRO never did, it does not now, and never will contain materials of low feeding value. Every bag of LARRO contains the same high quality of ingredients—and is of the same high feeding value. LARRO high quality is never changed, it is always the same—yesterday, today, tomorrow."

KING SEGIS PATENT LOCK

Ear Tags
Bull Staffs
Bull Rings
Description and prices sent on application. Millions of these have been sold without adverse criticism.

Thousands of these bull staffs are used by the largest of all breeds of cattle.

H. A. MOYER, Inc. Syracuse, N. Y.

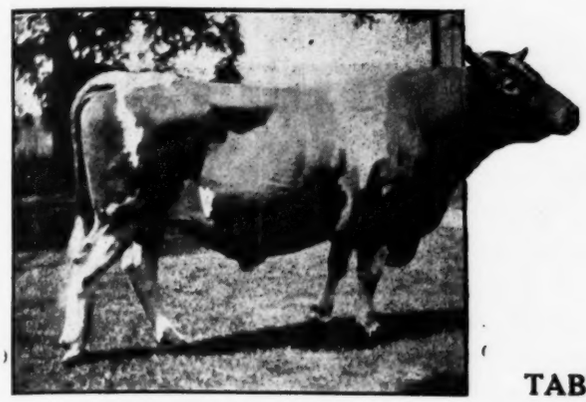
CRUMB'S Chain Hanging STANCHION'S

Mr. O. A. Looney, Walnut Grove, Mo. writes: I can see that the stanchions will pay for themselves. We are getting over 4 gallons of milk per day more from 15 Jersey cows than we did the old way.

Send for booklet

WALLACE B. CRUMB

Box G, Forestville Conn.



RESERVATION GUERNSEYS

FOR SALE

Reservation Criterion 72843. Price $350.
Born Mar. 11, 1921
Sire—Beacon Hill King 50134
Dam—Cricket's Fancy 75586
11865 lbs. milk, 627.5 lbs. fat. Class G
Carrying 25% of the blood of Ne Plus Ultra, 14% May Rose II.

Reservation Chancellor 72842. Price $300.
Born Mar. 9, 1921
Sire—Reservation Pioneer 30421
Dam—Governor Rose's Queen Anne 68616
Finishing with approximately 11000 lbs. milk, 562 lbs. fat in C
Granddaughter of Itchen May King

Both these bulls are exceptional individuals and out of our best breeding

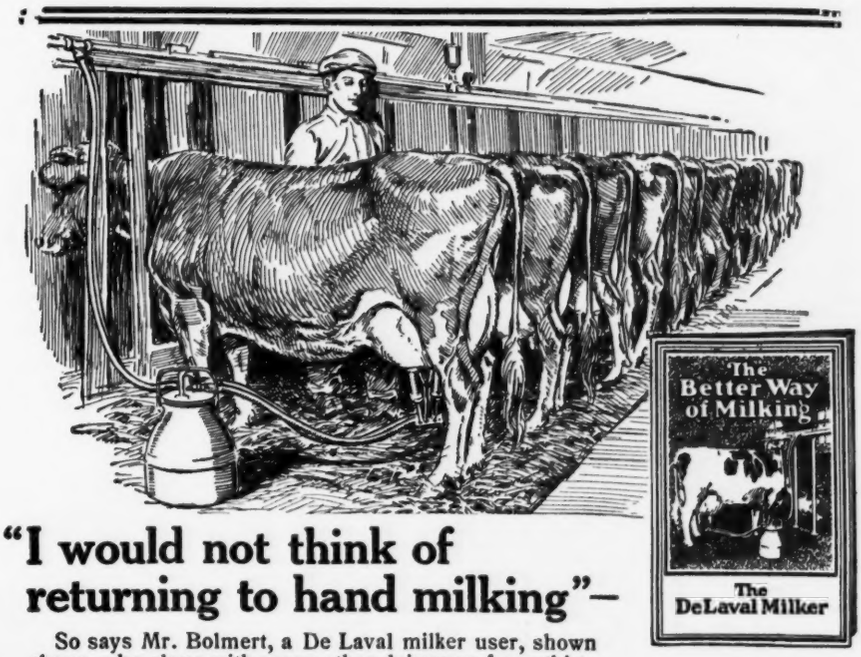
TABER & MIGNIN - - Castile, N. Y.

FOR SALE

Double Grandson of Governor of the Chene

Fine, clear nose, well marked, straight back, large bone, Bull Calf, sired by Imp. Charmante's Governor V. by Governor of the Chene, out of an own daughter of Governor of the Chene, Imp. Topsy, a fine, consistent producer. First check for $150.00 takes him.

CREEKSIDE FARMS
R. F. D. 2 Jos. Rising, Supt.
Owego, Tioga Co., N. Y.



"I would not think of returning to hand milking"—

So says Mr. Bolmert, a De Laval milker user, shown above, who along with many other dairymen from thirty different states and Canada give their experiences with the De Laval Milker in the book shown to the right.

Mr. Bolmert goes on to say, "My cows are also doing much better than they did by hand milking. They hold first place in the Rogue River Testing Association, and I have cut the time of milking by half."

There are now thousands of De Laval Milkers in use in all sections of the country, and practically all these users agree with Mr. Bolmert that the De Laval Milker increases production over any other way of milking, keeps the cows' teats and udders in better condition, produces cleaner milk, saves time, and makes dairying more pleasant and profitable.

A De Laval Milker soon pays for itself. If you are milking a herd of cows by hand or using an inferior milker, you are losing enough milk and time, and enough money in other ways, to pay for a De Laval. Sold on easy terms.

The De Laval Separator Company
NEW YORK 165 Broadway — CHICAGO 29 E. Madison St. — SAN FRANCISCO 61 Beale Street

Sooner or later you will use a
De Laval
Milker and Cream Separator

Latest and Best Information on Milking—Free!

This beautifully printed and illustrated book contains pictures of cows, barns, etc., from De Laval milker users in thirty different states and in Canada. The pictures are accompanied by statements from these milker users concerning their experience not only with the De Laval but with other milkers. The best thing of its kind ever issued. It also gives you an idea of how dairying is conducted in all parts of the country—and may suggest how you can make your dairying more profitable.

Ask your De Laval Milker Agent for a copy, or write to the nearest De Laval office for one. Ask for the new "Better Way of Milking."

STOP RINGWORM

This and most of the ordinary skin infections are of germ origin. B-K destroys the germs—heals and soothes the skin—keeps skin and hair clean and lustrous. Try a package—money back if not satisfied. Order from your dealer or us. Ask for bulletins.

GENERAL LABORATORIES
Madison, Wisconsin

B-K
Bacili-Kil
The Sentinel of Sanitation

"MAKING ANIMAL TAGGING EASY"

Ketchum Clincher

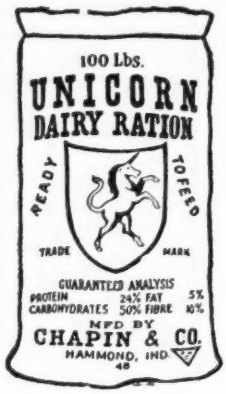
The self piercing steel tag for Cattle, Sheep and Hogs.

Simplest and most durable. Will positively not come off. Requires but one movement to pierce the ear and clinch Stamped with name and (address on larger) numbered so as to be easily read. Highest indorsements.

Write for description and prices.

Ketchum Mfg. Co. Luzerne, N. Y.

The Milk Surplus Problem



The logical remedy for a milk surplus is to weed out the low producers, keeping only your good cows.

Keep fewer cows—better cows—and better-fed cows. You will get less milk but, in addition to helping reduce the surplus, it will save you feed, labor and worry.

For your good cows buy Unicorn. It is economical because it reduces the feed-bill per cow. Some feeds waste money—Unicorn saves money.

Feed Unicorn with your corn and oats and get the most milk for every dollar you spend for feed. Successful dairymen follow the Unicorn Plan. Try it.

More Milk Every Day, For More Days

Main Office:
327 S. La Salle Street
Chicago, Ill.

CHAPIN & COMPANY

New England Office:
131 State Street
Boston, Mass.

The Herd of the late R. M. Macintosh

is offered for sale. Breeding and names can be had on application and the herd can be seen at

BROOKBOUND FARM

Sharon Mass.

920 POUNDS FAT

is the average of

BELL-FOUNDER'S

best five daughters

"Highest in the Breed"

Get this blood from the fountain head

FALCON'S FLIGHT FARMS

Litchfield, Conn.

B. AUSTIN CHENEY WALTER A. COOK, Manager

MAPLE SHADE FARM

BRIARCLIFF MANOR, N. Y.

—OFFERS FOR SALE—

Several Cows and Heifers now on test making creditable records. Also Bull Calves

REGISTERED-ACCREDITED HERD No. 1561

PRESTON HERBERT Owner **HARRY VAN VEEN** Manager

GOLDEN SECRET BLOOD

will be offered by

T. W. & I. W. ROBERTS

at the Sale of the

EASTERN GUERNSEY BREEDERS ASS'N.

AT DEVON, PENNA., ON JUNE 14, 1922

APPLETREE POINT FARMS

BURLINGTON, VERMONT

U. A. WOODBURY II. Owner

NOTICE:—

During the summer we will be able to sell about twenty-five head of females, as our barn, which ordinarily should house about sixty head, has had to stretch over a hundred or more this past winter. We have forty-one yearlings to take stanchions this coming winter and therefore must sell some of our main herd. There are no cows, outside four foundation cows, that are over seven years old; everything is either heavy in calf or just fresh; there are no sloping rumps in the herd and as for black noses, we have never owned one or had one born on the place; all udders are sound and every cow is guaranteed a breeder. For those wishing to fill certain classes for this fall's shows, we would say that a number of the cows are bred to freshen during August and September.

As for blood lines, they all carry May Rose blood through the most approved channels. Pencoyd's Secret Marose, Pencoyd's Golden Secret, Imp. King of the May, Ne Plus Ultra, Dolly Dimple's May King of Langwater, Langwater Renown, Langwater Steadfast and Langwater Peerless are some of the sires well represented.

Prices reasonable.

Established 1882

MAPLE GLEN GUERNSEYS

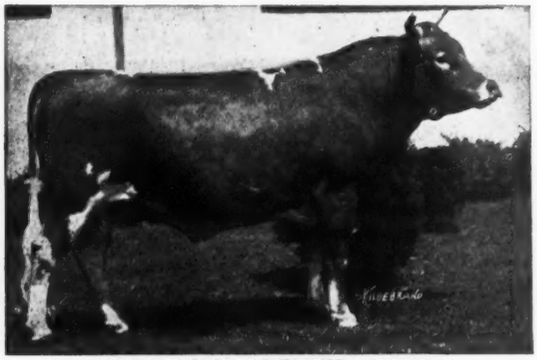
Accredited Herd

A Few BULLS For Sale
out of A. R. Cows

L. L. COGGSHALL
Locke, N. Y.

PEACEFUL VISTA FARM

Golden Secret May Rose Guernseys



ALBAMONT PREMIER 54062

SIRE—Imp. Goldseeker of Anna Dean Farm 26106
DAM—Tango Pauline 48879 535.97 lbs. fat. Class G

We offer sons of above bull out of Advanced Register Cows. Ready for Service now. Also young ones three to six months.

FEDERAL ACCREDITED HERD

W. J. BROWN

1259 Woodward Ave. Detroit, Mich.

Any animal of our breeding that is not satisfactory can be returned any time within twelve months, and your money refunded. We guarantee just as represented.

Iowanola Guernseys

We are offering for sale
Lydia's Express of Iowanola 63493.
Born Feb. 26, 1920

His sire—Imp. Kitchener Express, is proving himself an outstanding breeder, transmitting to his offspring the same splendid type that is so characteristically true of the Cherry family.

His dam—Lydia May of Iowanola A. R., is one of the outstanding daughters of Cherub's Winner, with a record of 541.44 lbs. fat in Class FF, and her dam, Lydia Arnold of Homa Della, has a record of 11939.4 lbs. milk, 594.71 lbs. fat in Class AA.

This bull is very richly bred, tracing twice to Imp. Hayes Cherub 2d, carries 25% of his blood.

He is a splendid individual and is backed up by good production and show winning records.

Anyone wanting a strong **Show Bull** for 1922, or Herd Sire, should write us for particulars.

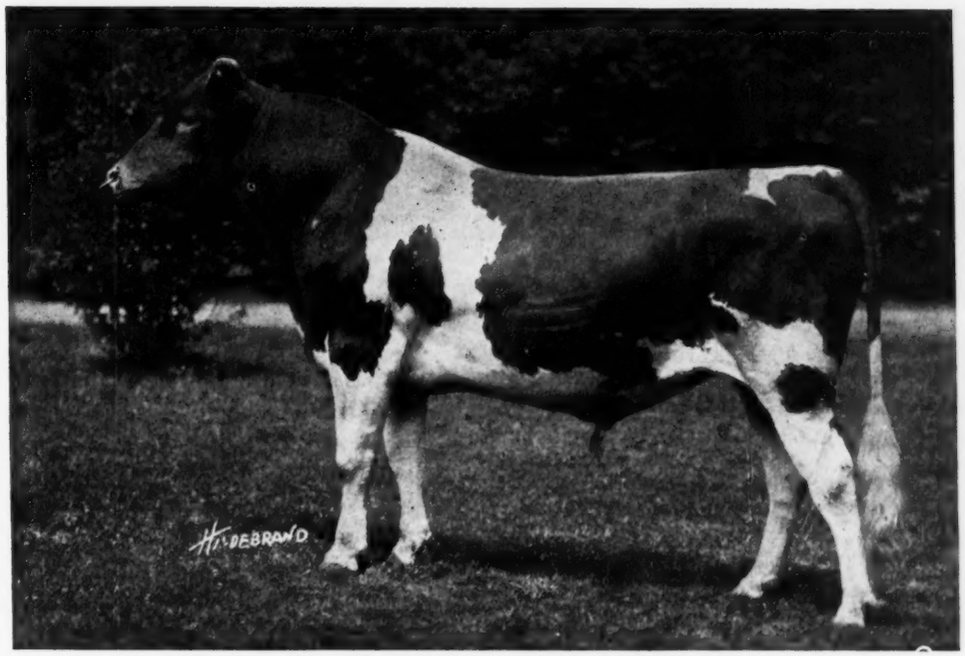
Other High Class Young Bulls for Sale.

Mountain Bros.

Carrier 403 Des Moines, Iowa

OAKS FARM GUERNSEYS

HERD HEADED BY



FLORHAM LEADER 55682

SIRE—Ne Plus Ultra 15265
Sire of 38 A. R. daughters

DAM—Langwater Nancy 27943
A. R. Record of 18783.5 lbs. milk; 1011.66 lbs. fat

Purchased For $25,000.00 When Two Months Old

Average for nine nearest tested dams: 15960 lbs. of milk; 808 lbs. of fat

We are Offering For Sale Several of his Bull Calves From Tested Dams

Herd has been tuberculin tested by the U. S. B. A. I. since 1913

We also have For Sale some very Promising Imported Heifers

Either open or bred, at a reasonable price. The bred heifers are safely in calf to our junior herd sires.

ALL INQUIRIES CHEERFULLY ANSWERED

COHASSET - - - - MASSACHUSETTS

"Twenty miles from Boston"

C. W. BARRON, Prop. **W. S. KERR, Manager**

Sunkistson 45371

Wisconsin FOND DU L

GREEN LAKE - RIPON - WAUPUN
ROSENDALE - ELDORADO - BYRON
OAKFIELD - BRANDON - VAN DYNE

Males and Females For Sale out of

A. R. Dams

Strong in blood of Golden Hero of l'Etiennerie 12647 P.S.

JAMES H. BEIRNE & SONS

Oakfield - - - - - - - Wisconsin

BIRCHWOOD GUERNSEYS

Males and Females for sale of A. R. breeding. Males ranging in age from 16 months to two months. Females ranging in age from 4 years to 8 months.

They are good individuals

Write for Sale List

M. L. WELLES

Rosendale - - - - - - - Wisconsin

SARNIA FARM

We have only one son of Cherub's Prince 42543 left

KING CHERUB OF SARNIA 70657

Born Oct. 16, 1920. Dam—Infanta of Sarnia 87746: 371.82 lbs. fat in GG, a daughter of May King's Vrangue of Ingleside. See the Cherub's Prince ad on page A-15 for what this bull's sisters are doing. For extended pedigree and photo, write to

C. L. HILL & SON

Rosendale - - - - Wisconsin

Fond du Lac County Guernsey Breeders' Association

Announce date of Consignment Sale, May 19

80 HEAD—Choice of 3 Counties

New Sale List just issued. Best list of offerings our County ever made

PURE BREDS AND GRADES

B. F. SHERIDAN, Sec'y

Fond du Lac - - - - - Wisconsin

SULPHUR SPRINGS GUERNSEYS

Noted for Size and Production

FOR SALE

Young Bull Born Nov. 4, 1920

SIRE—Prince Victor of Thorn Hill 51791
See adv. in Feb. 15 Journal
DAM—Albina of Sulphur Springs A. R.
613.63 lbs. fat at 2½ years
This individual is bound to please
PRICE $250.00

Charles Schmoldt & Son . Rosendale, Wis.

ELMWAY FARM

Home of Golden Luraland of Minot 40882

A grandson of Golden Secret and out of Lura Bettina 29725, the highest record daughter of Glenwood Stranford. She has 738.46 lbs. fat to her credit.

Bull calves sired by this bull from A. R. cows for sale at reasonable prices.

W. A. LAWSON - - Rosendale, Wis.

"INVERNESS"

Offers FOR SALE YOUNG BULLS sired by

Albina's Eminent of Sulphur Springs 61670

Sire—Eminent of Sarnia A. R.
Eight completed records of his daughters average 557.34 lbs. fat. Many of them double letter and Class G records.
Dam—Albina of Sulphur Springs A. R.
613.63 lbs. fat at 2½ years

THE BULLS OFFERED ARE OUT OF A. R. COWS

Prices Reasonable

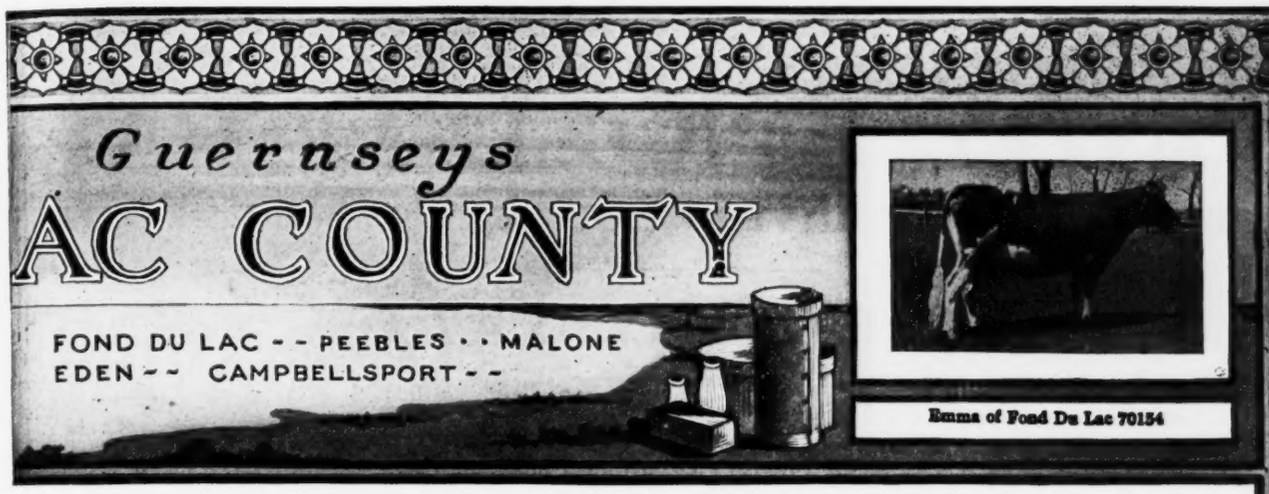
A. W. Hargrave Ripon, Wis.

GUERNFALFA FARMS

Offer for sale choice young bulls, a few of breeding age, also a few heifers or A. R. cows at bargain prices. Our herds have been tested for tuberculosis by state and Federal authorities for 11 years without finding a single reactor. Herds not only fully accredited but are guaranteed free from abortion. We have never had a case of abortion or non-breeder in our herds of 75 head. All in milk are either A. R. animals or are on A. R. test. All animals born and raised in our barns except one old cow which was bought when 6 months of age.

If you are looking for the very best of Guernsey stock to be had anywhere at any price, write for sale list.

MATH. MICHELS & SONS - Fond du Lac, Wis.



Emma of Fond Du Lac 70154

CORIUM FARM GUERNSEYS
Fond du Lac, Wis.

We have 57 records that average 700.64 lbs. butter fat calculated on a mature basis.

We have a few bulls to offer from these high-record cows; every one a show bull, sired by our herd sires

CHERUB'S PRINCE 41543
SIRE—Imp. Hayes Cherub 2d 25147
DAM—Imp. Princess Bergere 33074

SUPERB OF EDGEMOOR 49590
SIRE—Imp. Itchen May King 25174
DAM—Imp. Donnington Goldie 5th 59866
(3rd Class E)

WRITE US YOUR WANTS

CORIUM FARM, Inc. **Fond du Lac, Wisconsin**

"LUXERIN"

B. F. SHERIDAN Fond du Lac, Wis.

If after years of persistent effort, you had really accomplished your ideal and Charlie Hill came along and said, "I want that heifer for the National Sale," What would you say? Well, we consigned Luxerin Ada 114897—Sired by Dairymaid's Nonpareil of Iowa 26763 and out of Duchess Jessie of Fond du Lac 78086 A. R., 604.73 lbs. fat, Class E. Jessie is one of the best daughters of Eminent of Sarnia 32963.

LONE TREE FARM
GREEN LAKE, WISCONSIN

25 miles west of Fond du Lac

This Federal Accredited Herd of 150 Animals Carries the Blood
—OF—
Imp. King of the May 9001
Langwater Warrior 26509
Langwater Royal Master 23663
Langwater Stars and Stripes 21872
Brookmead's Patriot 51950
and we have lately added to our herd a son of
Brookmead's Queen 55398
who has finished a record of 14,470.4 lbs. m.; 699.7 lbs. fat in Class AA
See our herd at all the shows and sales
Average of all cows tested to date—all ages—418 lbs. fat

VICTOR F. LAWSON, Owner **W. A. MERIGOLD, Jr., Manager**

WINDY KNOLL FARM

Glen Spey Sullivan County New York

DISPERSAL SALE

On account of the ill health of Mr. Alex Mackenzie, we offer the entire herd of 23 females and three bulls. These Guernseys carry the best of breeding both for type and production. The following animals are a few of the good things found in this herd.

NO. 1 SENIOR HERD SIRE

Windy Knoll Raider of Linda Vista 51149

Sire—Imp. Itchen Red Raider 27342 A. R.

A noted bull and the sire of the well known bulls, Itchen May King and Border Raider.

Dam—Easton Belle 24201 A. R.

A daughter of Imp. Yeoman and half sister to the great Dolly Dimple.

No. 2. Imp. Downe Ethel 2d 75468 A. R. 7037

10171.3 lbs. milk, 568.1 lbs. fat. Class D

13122.6 lbs. milk, 692.6 lbs. fat. Class AA

No. 3. Imp. Dairy Maid VIII. of the Duvaux 67696 A. R. 7535

12964.3 lbs. milk, 618.1 lbs. fat, Class BB, which record held 5th place in BB Roll of Honor at time of completion.

This is a clean, healthy herd of well bred Guernseys. The young stock are very promising and most of them sired by Pencoyd's Secret of Windy Knoll 45544, a son of Langwater Pencoyd out of Nella Jay 6th, a full sister to the great Nella Jay 4th. Every mature female in the herd but three have A. R. records to their credit.

Every female of breeding age is safe in calf or has dropped a living calf this spring. We are under Federal Supervision and hold Certificate No. 1592 on the U. S. Accredited Herd List. An excellent opportunity for some one to obtain a most desirable start in Guernseys or to make a valuable addition to their present herd.

For Particulars Write

WINDY KNOLL FARM Glen Spey, N. Y.

AN IMPORTATION OF QUALITY

Representing the best of Island type and blood lines, from which I can now offer at

PRIVATE SALE—SEVENTY-FIVE FEMALES

COWS and HEIFERS, fresh or at calving, right for and worth testing
HEIFERS calving during the Summer and Fall, bred to "Valentine" and "May Rose" bulls
CALVES and open **YEARLINGS.** Show animals for every class
A truly choice selection, Federal tested and reasonable in price
Inspection and correspondence invited

FRANK S. PEER

OSCEOLA FARMS : : : CRANFORD, NEW JERSEY
(Cranford is 15 miles from New York City on the C. R. of N. J.)

GREENWAY FARM

HERD SIRE

Golden Promise of Langwater 51917

SIRE—Langwater Warrior 26509 A. R.
Senior sire of Langwater Farms
DAM—Minnie Minted Gold 40720
11366.7 lbs. milk; 517.3 lbs. fat. Class F

BULL CALVES

out of A. R. and Foundation Cows
For Sale at Farmers' Prices

Accredited Herd No. 14605

GEO. H. TIMMINS, Owner
Ware - - - Massachusetts

MAY ROSE GOLDEN SECRET 34920 A. R.
His First Five Daughters Average 503.78 lbs. fat with their first calves

In order to reduce our herd to fit our buildings, we are offering 12 cows and heifers. Several are by the above sire, and they are nearly all in calf to LANGWATER EMIGRANT 14076 A. R. Four have A. R. records. Some others on test.

Also bull calves by MAY ROSE GOLDEN SECRET 34920 A. R. and Rex of Minot 48671

SEND FOR LISTS

E. S. PERSON

Minot - - - - N. Dak

Coventry Farm Guernseys

PRINCETON, NEW JERSEY

HERD SIRES

LANGWATER SYBARITE 63973
SIRE—Langwater Steadfast A. R.
DAM—Langwater Sybarita A. R.

LANGWATER BRAVERY 67911
SIRE—Langwater Valiant
DAM—Mottled Gold of Langwater A. R.

LANGWATER SHEEN 70301
By Langwater Model A. R., out of Langwater Luxury A. R.
The first cow to finish her record in our barn
16,773.6 lbs. milk } Class B
757.98 lbs. fat }

We have for sale at reasonable prices two exceptionally fine bull calves both out of daughters of Langwater Steadfast A. R., one of them by Langwater Royal Master A. R., and the other by Langwater Eastern King. Their dams are both making creditable records in Class G.

ACCREDITED HERD No. 23529

Address

R. L. BENSON, Owner **G. F. STONE, Supt.**

Princeton, New Jersey

ALBAMONT FARMS

Entire Herd Offered for Sale

Senior Sire—Cramond Defiance by Langwater Warrior
Junior Sire—Albamont Sovereign by Don Diavolo of Linda Vista

The fifty-seven females are the pick of our purchases and breeding operations during the past five years. All are in first class condition and will be fully guaranteed.

Prices are low considering quality and breeding.

An unusual opportunity for someone to obtain a complete high grade herd already established and thus avoid the difficulties always attendant in blending an assembled herd.

JOHN C. HAARTZ

10 HIGH ST. **BOSTON 9 MASS.**

WEBB FARMS

OFFER FOR SALE

13 Heifers from 3 mos. to 2 years

2 Bull Calves 2 mos.

2 Heifers 1 freshened Jan. 27, 1922
1 freshened Feb. 3, 1922

Now on test averaging better than 5% butter fat
Sire—Brookmead's Divan Stars and Stripes 48768
Some by Tested Dams

2 Heifers

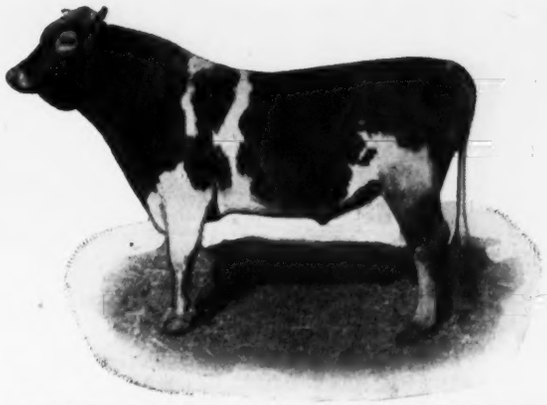
Sire—Brookmead's Divan Stars and Stripes 48768
Dam—Babette of Webb Farms 10094 lbs. milk, 573.85 lbs. fat. Class E.
Sire—Langwater Cavalier 21012
Dam—Helen of Ledyard 2d 34608

For further information write or call at

WEBB FARMS

Clinton Corners Dutchess Co. New York

Herd under Federal Supervision
J. GRISWOLD WEBB, Owner
A. ERNEST BULMER, Supt.



MURNE'S COWAN'S KING OF THE AGE 52375

"Breed's Best Butter-Bred Bull"

Dam—Murne Cowan A. R. 1098.18 fat
Sire's Dam—Spotswood Daisy Pearl A. R. 957.38 fat
Average: 1027.78 lbs. butter fat

We offer a son of King out of

DEASIE OF SYLVANITE 78187 A. R. 8643

Milk, 8588.6; Fat, 442.0 in Class G
Re-entry, Milk, 11353.5; Fat, 581.51 in Class DD
Now making her third Record

She is a granddaughter of
Princess Deasie A. R. 666.22 Fat in G; 687.8 Fat in D
and a great granddaughter of
Queen Regent 4th A. R. 889.57 Fat in A

Both Former Class Leaders

RICHARD F. KLEMM **Baraboo, Wisconsin**

IMP GOVERNOR II. OF THE ROUETTES 45451
Sire—Governor of the Chene 1297 P. S
Dam—Beauty of the Ruettes 6834 P. S
14298.75 lbs. milk; 739.29 lbs. fat

His first daughter to fresben made 9535.2 lbs. milk and 503.05 lbs. fat in Class G

WE HAVE

Cows and Heifers

Soon due to freshen to service of Governor II. of the Rouettes

His daughters in the herd have been bred to Benson of Webb Farms 59663 that is out of a daughter of Governor of the Chene with 12191.46 lbs. milk and 730.81 lbs. fat and by a son of Langwater Hoosac 30096.

Orders taken for young bulls of this breeding

SPRING FARM **Tilly Foster, N. Y.**

Accredited Herd No. 10086

FRITZLYN GUERNSEYS

FRANK ROSE 26342 A. R.

His ten A. R. daughters average 107.71 lbs. fat increase over their dams.

BROOKMEAD'S MAY ROSE GLENWOOD 57209

Sire—Pencoyd's Royal Secret 40685
Dam—Brookmead's Queen 55398 A. R.

Through his sire he has the blood of three May Rose 1000-lb. cows. Through his dam the blood of two of the May Rose 1000-lb. cows.

Wm. F. FRETZ

Pipersville - - Pennsylvania

HILLSWOLD FARM GUERNSEYS

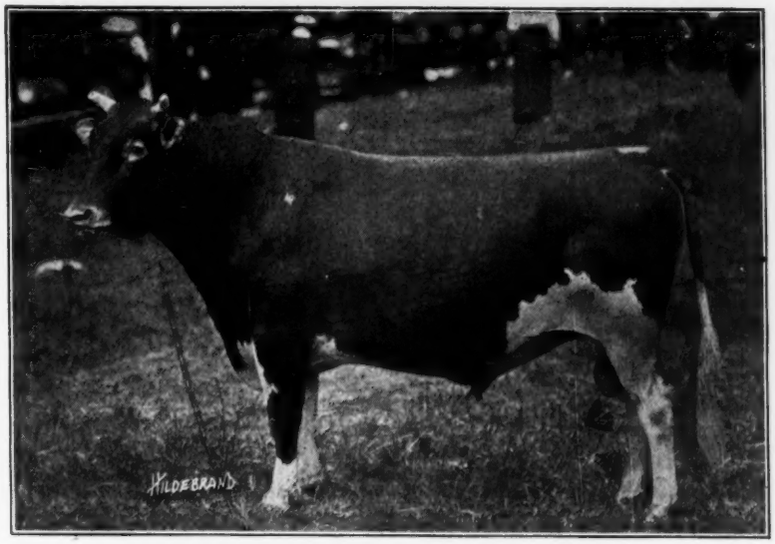
"THE HOME BRED HERD"

The Hillswold Farm Herd has just passed its final Federal Test and is now on the list of Accredited Herds

HILLSWOLD FARM

W. A. CLOUES, Mgr. **Shrewsbury, Mass.**

CORIUM IOWA DAIRY FARM SARNIA



Cherub's Prince 41543

Type **Production**

Do you wish to combine them?

If so, get a son of Cherub's Prince 41543

His first two daughters under test are

Honeydew of the Prairie 101492, that has given in 121 days in Class G, 5809.4 lbs. milk and 253.9 lbs. fat.

Honeybloom of the Prairie 89541, that has given 2765.6 lbs. milk and 130.7 lbs. fat in 72 days in Class E.

Remember that Honeybloom was Grand Champion at many Western fairs in 1919 and 1920 and was 1st Prize and Junior Champion at the National Dairy Shows of both these years.

Honeydew was 2nd Prize Senior Calf at the National in 1920 and 2nd Prize Senior Yearling in 1921 at the National.

F. J. RUEPING
Fond du Lac, Wis.

W. W. MARSH
Waterloo, Iowa

CHARLES L. HILL & SON
Rosendale, Wis.

WOODY BROOK FARM

RIDGEFIELD, CONN.

HOME OF

SWEET CLOVER OF ANNANDALE 72032
Record 12216.70 lbs. milk, 674.12 lbs. fat. Class A
Full Sister to TANGO OF ANNANDALE 50879
Record 15110.99 lbs. milk, 830.28 lbs. fat. Class A

Sire
Brockton of the Glen 15739

Dam
Roberta of Annandale 24472

Breeders are cordially invited to Inspect the Herd

REGINALD M. LEWIS, Owner RICHARD HOPPER, Mgr.

BELLMATH FARM

1898 1922

Herd under Federal Supervision.

All of our females excepting one have been bred by us and grown on our own farm.

Our Guernseys are noted for uniformity of type, splendid conformation, and extremely large size without coarseness.

Herd Sire—Glenwood's Buttercup's Laddie 46979 A. R.
Son of Nonpariel of Pencoyd 29298 A. R.
and
Glenwood's Buttercup 48137 A. R. 3223
Fifth cow in E Class Leaders
13728.90 lb. milk, 769.82 lbs. fat.

Let us show you young bulls that will improve the quality and increase the production of your herd.

Let us show you six generations of the biggest, straightest and best Guernseys you ever saw.

Five generations in A. R. work

Our farm is easily reached from Auburn or Syracuse by New York Central R. R. or automobile.

BELLMATH FARM

Sennett, N. Y. H. C. Crocker & Son

ROUGHWOOD GUERNSEYS

consist of 90 head of carefully bred producers. Free from tuberculosis and contagious abortion.

OUR HERD SIRES ARE

Demonstrator of Roughwood 23133
sire of 15 A. R. Daughters.

Langwater Royalist 23121
own son of Imp. King of the May.

Cramond Ajax 60028
Double grandson of Warrior. Traces 4 times to Imp. King of the May.

Regent of Roughwood 67926
by Langwater Royalist and out of Afterglow by Roughwood A. R. Record of 656.24 lbs. fat in G.

We occasionally have for sale a nicely bred Young Cow

George N. Barrie Chestnut Hill, Mass.

PRODUCTION THAT PAYS

The Upland Farms Herd of Guernseys are meeting our expectations.

For the month of December-1921-the fourteen animals on test from Class G up, made an average test of 5.7. For the month of January-1922-the fourteen head on test, all ages, made an average test of 5.8 per cent. fat. Many of the animals were not far advanced in their period of lactation which makes the average more pleasing to us. Besides, the average milk for the two days in December-1921-was 63 pounds and for January-1922- 59 pounds.

We believe that **High Average Production** is what makes a herd **profitable** and to this end breeding is an essential factor.

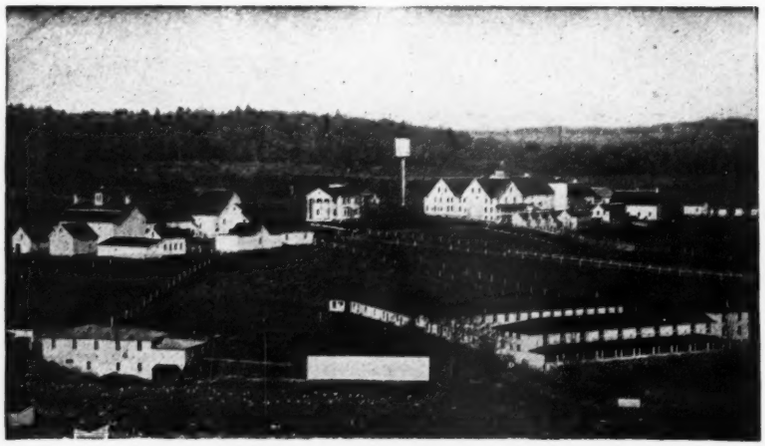
We believe in Langwater Cavalier and the Golden Secret blood. What they are doing for us, they can do for you.

Write us about your herd. Watch the Advanced Register list in the Journal and remember --that-- "Pedigrees worth studying produce the animals that pay at the Pail."

UPLAND FARMS, INC.

Ipswich, Mass.

F. P. FRAZIER & SONS, Props. **W. K. HEPBURN, Mgr.**



Tarbell Farms, Smithville Flats, N. Y.

TARBELL FARMS GUERNSEYS

We are offering for sale bull calves and bulls of serviceable age out of excellent dams with A. R. records or now under test, and sired by the following bulls—GOLDEN SECRET OF PENCOYD 23462 A. R., GOLDEN SECRET OF TARBELL FARMS 36146, and MAJOR GALORE OF HARBOR HILL 47978.

Prices are very reasonable and satisfaction is guaranteed. Write for Pedigrees and Prices

TARBELL FARMS, Smithville Flats, Chenango County, New York

Railroad Station, Greene, N. Y., D. L. & W R. R.

REDVALE FARM

Redding, Connecticut

GUERNSEYS OF QUALITY

Bull Calves of exceptional breeding

Tuberculin Tested

JOHN W. GERMAN OWNER

ROBERT B. HARRIS SUP'T

GOLDEN SECRET BLOOD

will be offered by

T. W. & I. W. ROBERTS

at the Sale of the

EASTERN GUERNSEY BREEDERS ASS'N.

AT DEVON, PENNA., ON JUNE 14, 1922

BARRON COUNTY

WISCONSIN

ANNUAL CONSIGNMENT SALE

Barron, Wis. May 25, 1922

Fifty pure bred cows, heifers and bulls.

All Inspected Several A. R. Offerings Rigid Guarantee

Largest T. B. tested area in the world. **Less than one per cent Reactors.** Largest number of accredited herds of any county in the United States.

OUR MOTTO

A SQUARE DEAL IN A SQUARE COUNTY

Frank D. Otis Sales Manager

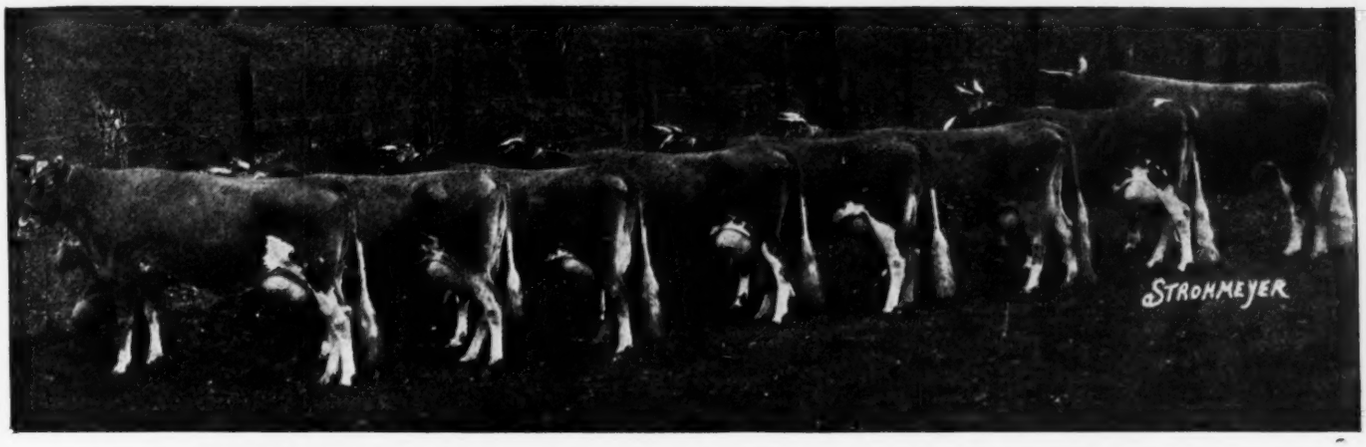
Barron, Wis.

TYPE UNIFORMITY PRODUCTION

WADDINGTON FARM

HOME OF

IMP. BORDER RAIDER



IMP. BORDER RAIDER 22243 AND SEVEN OF HIS A. R. DAUGHTERS

Left to right

Raider's Polly of Waddington 76061
11643.6 lbs. milk; 630.75 lbs. fat. F
Raider's Beta Lily of Waddington 59903
9680.0 lbs. milk; 539.73 lbs. fat. G
Raider's Jip of Waddington 70834
10,926.60 lbs. milk; 561.05 lbs. fat. C
Raider's May Star of Waddington 57243
9477.00 lbs. milk; 505.39 lbs. fat. G
13398.90 „ „ 654.79 „ „ B

Raider's Violet of Waddington 74001
10586.4 lbs. milk; 532.16 lbs. fat. G
Raider's May Wort 48110
10860.5 lbs. milk; 529.28 lbs. fat. E
Raider's Rosetta of Waddington 57242
10078.40 lbs. milk; 546.27 lbs. fat G
12273.20 „ „ 668.04 „ „ D
13639.20 „ „ 748.82 „ „ A

Imp. Border Raider 22243 A. R.

A bull of this breeding will improve your herd

WADDINGTON FARM

WHEELING WEST VIRGINIA

60 Registered Guernseys

54 Females

Good Strong Cows

Well Grown Heifers

6 Serviceable Bulls

From A. R. Dams

Records 500 lbs. or the equivalent. All Animals from Accredited Herds or guaranteed free from Tuberculosis. Sold subject to 60 day retest.

Fifth Annual

Chippewa Valley Guernsey Sale

Wednesday, May 24, Eau Claire, Wis.

IN THE OFFERING IS CONSIGNED

Glenwood's Midget of Tristram Farm 73035, a 5 year old daughter of Marcia's Glenwood of Pinehurst. She has just finished a Class B record of 460 lbs. of fat, is a half sister to Contrafuria, Class Leader in AA.

Mary Ruth 72929, a 5 year old A. R. granddaughter of Starlight's Excelsior; one of the good prospects of the sale.

True Delight of Roberts 102721, a granddaughter of Governor of the Chene, the first Century Sire.

Sweet Rilma of Eagle Point, a wonderfully good yearling; she will be bred before sale to Imp. Hayes Kitchener 2d 40387.

Early Rose of West Side 101270, an excellent 2 year old daughter of Spotswood Sequel 5th 46294, a heavy springer.

Lanas Dolly Girl of Willow Valley 109057; another good two year old, will be fresh about July first.

Ella of Elk Mound Farm 121585; a daughter of Rouge's Governor 39909, a yearling heifer of exceptional type.

Cherry's Bell of City View 66338; an excellent son of Bell Buoy of Linda Vista.

Maid's Masher of Chippewa 75769, whose dam has a record of 13542.8 lbs. milk and 637.78 lbs. fat in Class AA.

SEND FOR CATALOG

LOVE & LEMANDSKI, Auctioneers

G R. INGALLS, Sale Manager **Eau Claire, Wis.**

The Southwestern Wisconsin Guernsey Breeders' Annual Sale

June 1st at Livingston, Wisconsin

The Consignment Consists of 43 FEMALES and 7 MALES

They are a choice bunch combining excellent breeding, type and production. More than half of the offering are either in the A. R. or from A. R. dams.

The A. R. bull, Imp. Clara's Sequel, (44 A. R. daughters) is represented with two of his daughters and 7 granddaughters and one grandson.

Langwater Frenchman (20 A. R. daughters) is represented by four of his daughters, four granddaughters and two grandsons.

Three granddaughters and one grandson of the grand old A. R. bull, Glenwood Boy of Haddon, are in the sale.

One daughter and one granddaughter of Langwater Frederic, who is a son of Imp. King of the May, are in the sale and many more of equally good breeding.

About a dozen of the females are bred to sons of Langwater Cavalier

A number of the cows are fresh or close up springers

Livingston, Wis., is located on the Chicago Northwestern R. R., between Madison, Wis., and Galena, Ill., and on a state trunk line from Madison to Dubuque, Iowa. **Sale starts at 12 o'clock, noon.**

CHARLES A. WILKINS **Sale Manager** **Platteville, Wis.**

Write for Catalogue

DISPERSAL SALE

OF

SPLENDID HERD OF GUERNSEYS

ON

Tuesday - - June 6, 1922

AMONG THESE ARE:

Miss Belle of Locust Lane 2d A. R., 560 lbs. butter fat. Sire—Langwater Royal 2d.

Langwater Royal 4th's Belle. Sire—Langwater Royal 4th. Dam—Miss Belle of Locust Lane 2d. A splendid show heifer bred Nov. 2d to Cherub's Prince 41543, a National Dairy Show winner.

Hyacinth of the Prairie 98843. Three years old. Sire—Imp. Kenilworth Gold 40380. Dam—Imp. Hayes Express 3d 67850. A real show heifer and producer.

Yeksatop of Chesney Farms 100897. Sire—Pinecrest King France 21428. Dam—Yeksatop 26272 A. R.

Honey of Chesney Farms 87466. Sire—Pinecrest King France 21428. Dam—Billy's France's Honeymoon of Lewison A. R.

Broad Ripple Echo 74361. Sire—Dora's Boy of Sunny Valley 24470. Dam—Imp. Echo of Sarnia 56022 A. R. 508 lbs. butter fat, Class G.

We have several more cows of very best breeding and also splendid yearling heifers, calves and heifers. These are mostly sired by May Rose King of Island Farm 56877. All of these are great show prospects.

Herd Bull—May Rose King of Island Farm 56877. Sire—Beda's May King 11893, sire of 26 A. R. daughters. Dam of this young bull is May Rose Starlight of Island Farm 53706 A. R., 532.23 lbs. at 2 yrs.; 636.87 at 4 yrs. May Rose King carries 17% May Rose blood. Anybody looking for a May Rose bull, this is his opportunity.

We did not run any A. R. test but these were able to make their requirements. These animals are all free from disease.

Sale to be held at Fair Grounds. Don't forget Date.

For catalogue write

GEO. VIDAS & SONS **Albia, Iowa**

OLIVER S. JOHNSON, Auctioneer

FLORHAM FARM

LANGWATER SYBARITA

Record: 12,096 lbs. milk; 562 lbs. fat. (Unofficial) in D

Visitors Always Welcome

R. H. ALLEN, Mgr. **Madison, N. J.**

WOODLANDS FARM

Offers for Sale

WOODLANDS BELL METAL 76063

BORN MAY 13th, 1921

Sire—Woodlands Oneida 52468
Dam—Woodlands Rosa Bonheur 59571 A. R. 9751
who is now on retest in Class A and bettering her previous record

Woodlands Bell Metal is a strong, well developed calf. Color—dark fawn with a little white.

WOODLANDS DOCTOR

BORN OCT. 15th, 1921

Sire—Woodlands Oneida 52468
Dam—Woodlands Midget 68772

Woodlands Midget is now on test in Class A and she has made better than 50 lbs. of fat each month. She is the dam of Woodlands Lassie 86164 A. R. 10815, 504.67 lbs. fat in Class G. **Woodlands Doctor is light fawn and white. Good individual.** We will price them within the reach of any Breeder. A splendid chance to get a Herd Sire with A. R. backing.

For further particulars apply to

W. B. JONES

Drawer O **White Plains, N. Y.**

GOLDEN SECRET BLOOD

will be offered by

T. W. & I. W. ROBERTS

at the Sale of the

EASTERN GUERNSEY BREEDERS ASS'N.

AT DEVON, PENNA., ON JUNE 14, 1922

HERDSMAN WANTED

We raise pure bred Guernseys. Usually run ten to sixteen on A. R. test. We are seeking a herdsman whose successful record on A. R. work and calf raising will stand the most searching investigation. To such a man we will make a very attractive proposition. Give full particulars in your first letter which will be considered strictly confidential. Address

MAC, Box 14, Guernsey Breeders' Journal

THE MINNESOTA GUERNSEY BREEDERS' ASSOCIATION
THIRD ANNUAL CONSIGNMENT SALE

June 14th **State Fair Grounds** **June 14th**

Since November first our office has had inquiries for over sixty car loads of grade and pure bred Guernseys. Minnesota breeders do not need consignment sales in order to dispose of their surplus. They are giving you this chance to obtain good foundation females and well bred high production sires at your own price.

June 14th **State Fair Grounds** **June 14th**

45 FEMALES - - QUALITY - - 5 BULLS

AUCTIONEER

Love Benjamin McGuire

WRITE FOR CATALOGUE

L. V. WILSON **Sale Manager** **UNIVERSITY FARM**

St. Paul Minnesota

Sunshine's Governor Hardwick 69436

BORN NOV. 3, 1920

Sire—Vimiera's Dandy Governor 49153
Dam—Mixter Gemina 62958 A. R. 6710. 385.5 lbs. fat. Class E
Now on retest in Class A

We can quote prices on a double grandson of Bell-founder and a grandson of Bell-founder; Bell-founder the sire of the greatest butter fat producing cows of the breed, the average record of his daughters not even approached by the daughters of any other bull.

Think of it! And Bell-founder never had a chance. He was sent to the butcher's block.

Compare this with the fact that the other outstanding sires' daughters had every chance that money and opportunity could provide.

For Sale—A grandson of Bell-founder; a young bull calf, right in every way.

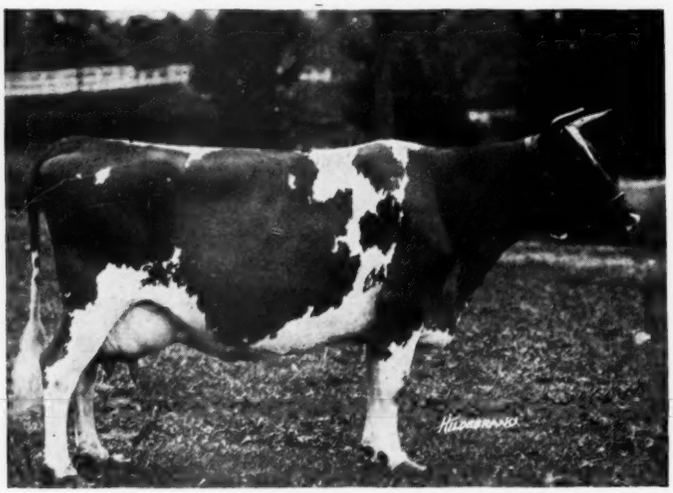
Sunshine Farms - - - North Hampton, N. H.

GEO. F. EBERT, Supt. **FANNIE C. KNAPP, Herdswoman**

WHITE WYANDOTTE POULTRY **BERKSHIRE SWINE**

CEDAR LAKE FARMS

MIKANA Barron County Wisconsin



Bull Calves for sale at moderate prices

No Females for sale at the present time

LANGWATER LUXURY 49484 A. R. 6650
Record: 16,825.7 lbs. milk, 825.34 lbs. fat.

She is the second highest record daughter of King of the May and own sister to Dolly Dimple's May King of Langwater and Langwater Stars and Stripes. Her sons and grandsons are being used by the most discriminating breeders. She is in calf to LONE PINE AGITATOR 56691, a grandson of King of the May, and due April 1st.

Address Correspondence to

H. L. & F. D. STOUT 503 McCormick Building CHICAGO, ILL.

ROLLWOOD FARM
GUERNSEYS

We have

Eight Pure Bred Registered Heifers

FOR SALE

Real Bargains

Tuberculin Tested

Guilford - - Conn.

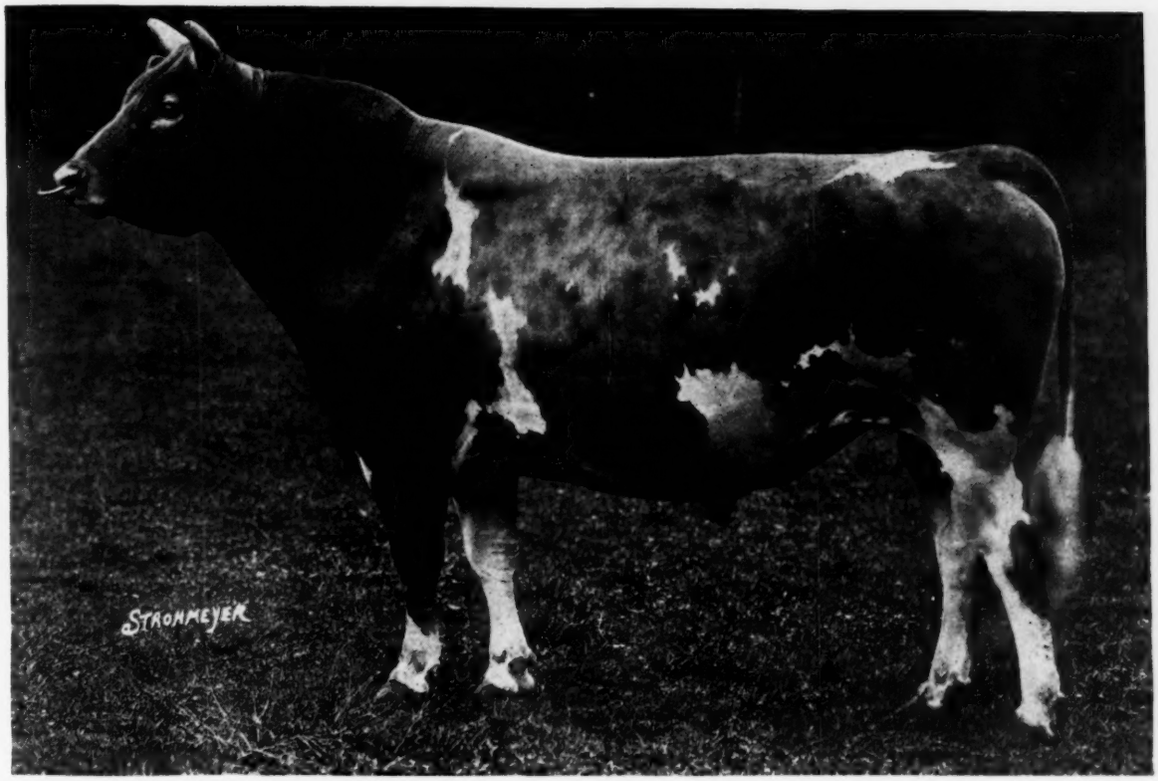
A Few High-class A. R. Cows
Are Now For Sale

To make room for the daughters of Imp. Cherry's Memento of Iowa. A foundation herd, consisting of four milking cows and a splendid son of Memento, from an A. R. dam will be offered at a very attractive price.

WILLOW BROOK FARM

North Pembroke, Mass.

W. M. HURLEY, Owner A. A. COLLEY, Manager



We wish to announce

the purchase

from Mr. G. A. Cluett

of

LANGWATER STEADFAST

for use as our

Senior Herd Sire

He will be used on daughters of

LANGWATER WARRIOR and LANGWATER VALIANT

JOHN S. AMES NORTH EASTON, MASS.

LANGWATER

ADMINISTRATOR'S

NORTH EASTON, MASS.

Class Leaders to be Sold

Langwater Phyllis 70607, third cow in Class G, 13,288.40 lbs. milk, 746.23 lbs. fat.

Langwater Cleopatra 47043, fifth cow in Class B, 15,364.70 lbs. milk, 792.51 lbs. fat. As a two-year-old she produced 11,488.80 lbs. milk, 614.17 lbs. fat.

Eighteen daughters and five sons of Langwater Warrior 26509 (A. R.)
Twelve daughters and two sons of Langwater Africander 57121
Seven daughters and one son of Langwater Steadfast 31672
Two daughters and one son of Langwater Valiant 51868
Three daughters of Langwater Fashion 23660 (A. R.)
Three daughters of Cramond Stalwart 58812
Two daughters of Langwater Claimant 60952

Also

Daughters of the most famous Island and English-bred sires in calf to Langwater Warrior 26509 (A. R.), Langwater Horatius 63071, and Langwater Claimant 60952

GUERNSEYS

DISPERSAL SALE

THURSDAY, MAY 25, 1922

PROGENY OF CLASS LEADERS TO BE SOLD

LANGWATER MEMOIR 74347 (A. R.)

13,949.00 lbs. milk, 639.19 lbs. fat (G) A daughter of the champion cow of Class D, Dolly Dimple 19144, 18,458.80 lbs. milk, 906.89 lbs. fat. She is the dam of four A. R. progeny, including Langwater Luxury 49484 who has recently completed her re-entry test, producing 16,825. 70 lbs. milk, 825.34 lbs. fat. Langwater Memoir was sired by Langwater Warrior 26509 (A. R.)

LANGWATER FEARLESS 77111

A son of Langwater Phyllis 70607, third cow in Class G, with a record of 13,288.40 lbs. milk, 746.23 lbs. fat; and Langwater Warrior 26509 (A. R.)

LANGWATER LAUGHTER 93086

A daughter of Langwater Levity 70293, second cow in Class EE. 12,785.90 lbs. milk, 662.15 lbs. fat. She was sold for $6,000. Langwater Laughter was sired by Langwater Steadfast 31672 (A. R.) She is now on A. R. test and has produced 7,070.60 lbs. milk, 401.39 lbs. fat in 220 days (Class F)

LANGWATER HORATIUS 63071
LANGWATER HIGH CASTE 89276

A son and a daughter of the third cow in Class D, Langwater Heroine 49483, 16,221.10 lbs. milk, 805.64 lbs. fat. Langwater Horatius was sired by Langwater Warrior 26509 (A. R.), making him a full brother to Langwater Helpmate 77759, sold in our 1920 sale for $15,000. Langwater High Caste was sired by Langwater Steadfast 31672 (A. R.) who was sold for $25,000. She has just been started on test in Class E and is doing splendidly.

LANGWATER AFRIC QUEEN 93087

A daughter of the fifth cow in Class B, Langwater Cleopatra 47043 15,364.70 lbs. milk, 792.51 lbs. fat. Langwater Afric Queen was sired by Langwater Warrior 26509 (A. R.); and is a full sister to Langwater Queen of the East 70304 (A. R.), sold for $11,000, and Langwater Eastern King 63072, sold for $9,600.

LANGWATER GLORY 70299

A daughter of Langwater Dorothy 27944, sixth cow in Class D, with a record of 16,099.70 lbs. milk, 781.65 lbs. fat. As a two-year-old, she produced 13,022.70 lbs. milk, 649.78 lbs. fat. Langwater Glory was sired by Langwater Fashion 23660 (A. R.). She is now on A. R. test and has produced 6,648.70 lbs. milk, 326.55 lbs. fat in 160 days.

For catalogue, mailed only on request,

address

LEANDER F. HERRICK

SALE MANAGER

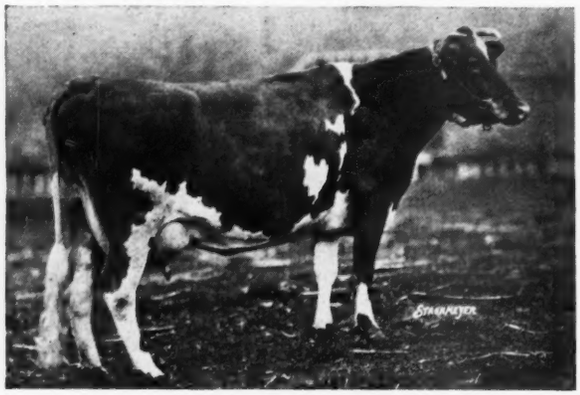
405 MAIN STREET

WORCESTER MASS.

Dispersal Sale of the Ralph Pulitzer Guernseys

Fourteen Daughters and Granddaughters of Langwater Jeweler 35407

At the Mineola Long Island Fair Grounds



Imp. Doutta Valentine II. of L'Eclet 73749

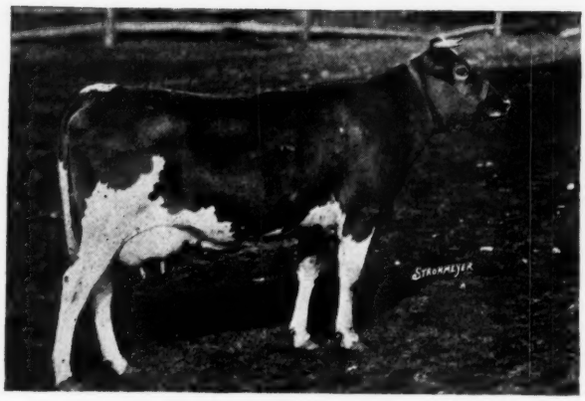
A daughter of Prince of La Croisee 40950 (A. R.) She is the dam of Harbor Hill Valentine Galore 75961, first prize, Queen's Nassau Fair 1921, and Harbor Hill Valentine 126464 now on test in Class G, making approximately 50 lbs. fat monthly.

Chelly's Galore 3d 106666

A daughter of Harbor Hill's Linden Masher 27831 (A. R.) and Chelly's Galore 25929 (A. R.) 11,654.20 lbs. milk; 552.34 lbs. fat. First prize A. R. cow, with progeny, National Dairy Show, 1916.

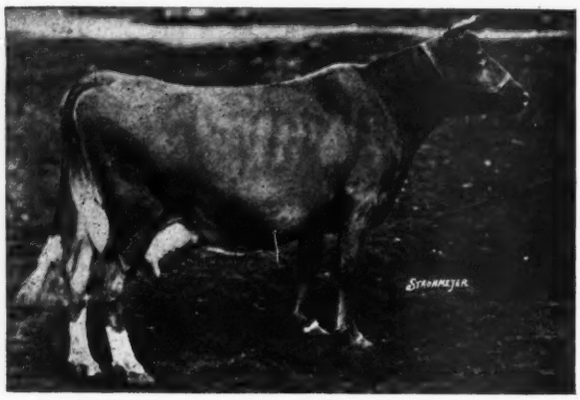
Wildflower of Matinecock 117041

SIRE—Nathan of Matinecock 36872
DAM—Bellflower of Matinecock 56613 (A. R.) 11,276.5 lbs. milk; 503.46 lbs. fat. Class B.



Carnation of Kiluna Farm 103840

A granddaughter of Langwater Jeweler 35407 and Imp. Masher's Galore 8572 (A. R.)



Abbie L. of Sunnyside 2d 56721

She and three of her good daughters are in the sale

Watchful Waiting of Kiluna Farm 71852

A daughter of Langwater Jeweler 35407. She milked over 8000 pounds during her last lactation period.

Mineola, Long Island, N. Y. **Saturday, May 27th**

Mineola is 20 miles from New York City

Twenty Females From the Harbor Hill Herd

TEN Granddaughters of Imp. Masher's Galore 8572 (A. R.)

Saturday, May 27, 1922

Among the five daughters of King Masher 11084 (A. R.)

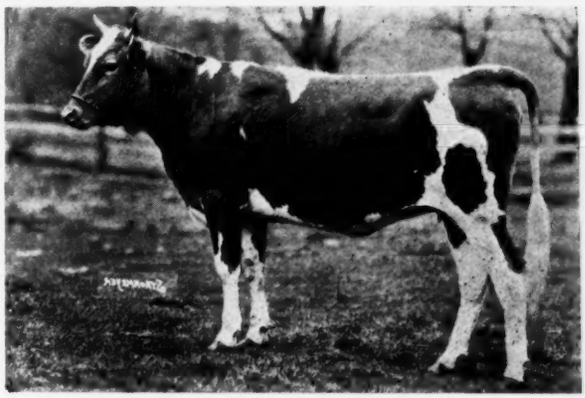
will be Harbor Hill Flothorne 106684, milking 40 lbs. a day on test in Class G. She is a daughter of Masher's Flothorne 45351.

Masher's Flothorne 45351 (A. R. 7233)

14,624.40 lbs. milk; 610.67 lbs. fat.

King's Dame 106695

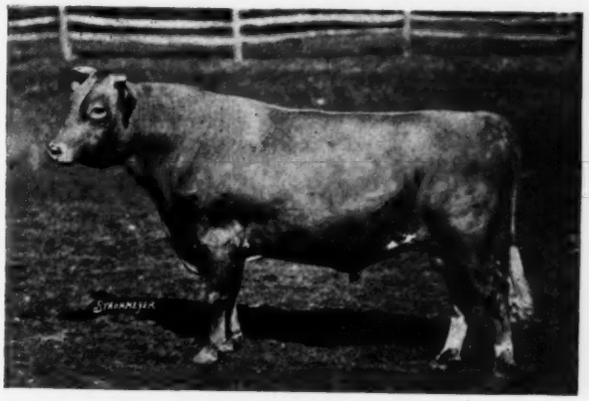
By King Masher 11084 (A. R.) the sire of fifteen A. R. daughters; and The Second Dame 54564 (A. R. 6214) 9,972.20 lbs. milk; 581.57 lbs. fat. (Class CC)



Galore's Rosebud

SIRE—Harbor Hill Galore 65580. He is a double grandson of Imp. Masher's Galore 8572 (A. R.) His dam is Nivolette 2d 60799 (A. R. 5982) 16,046 lbs. milk; 758.49 lbs. butter fat (Class C.) Sold for $6500.00.

DAM—Imp. Preakness Rosebud 77990. A double granddaughter of Imp. Sailor Boy 60028 (A. R.)



Liberty Boy of Kiluna Farm 50692

This bull and seven of his daughters are in the sale.

SIRE—Langwater Jeweler 35407 A son of Langwater Pearl 26605 (A. R.) A great breeding cow that sold for $4200.

DAM—Imp. Kiluna's Welcome 54955. 10,575.10 lbs. milk; 562.77 lbs. fat. Class G.

Harbor Hill Jewel 100968

A daughter of Langwater Jeweler 35407 and the former Class Leader Nivolette 2d 60799, who produced 16,046.00 lbs. milk; 758.49 lbs. fat. Sold for $6500.00

FOR CATALOGUE ADDRESS

LEANDER F. HERRICK, Sale Manager

405 Main Street **Worcester, Mass.**

Green Meadow Farm

(G. A. CLUETT, Owner)

announce the

ABSOLUTE DISPERSAL SALE

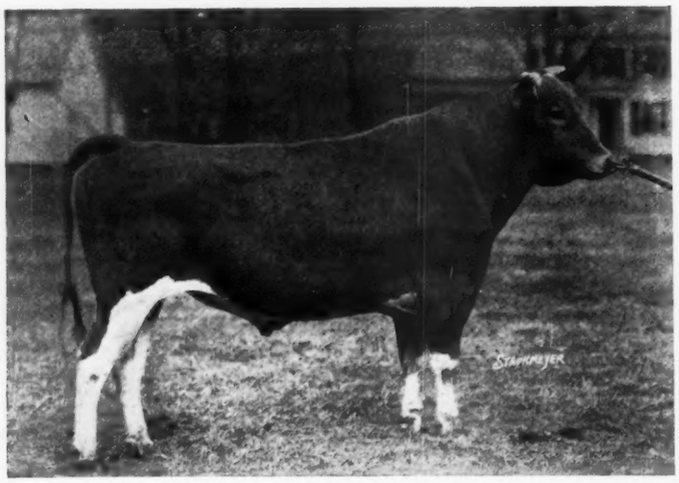
of their splendid herd of

GUERNSEYS

at

WILLIAMSTOWN, MASS

THURSDAY, JUNE 1, 1922



Langwater Defender 52427

First prize, and first for "Get of Sire" Franklin County Fair, Greenfield, Mass. 1921.

Full brother to

Langwater Amazon 74566 (A. R. 8506) 11,547.80 lbs milk, 631.94 lbs. fat (Class G)

Sire: Langwater Steadfast 31672 (A. R.) who was purchased by Green Meadow Farm for $25,000

Dam: Imp. Langwater Lily 26606 (A.R. 1409) 7,739.20 lbs. milk, 427.17 lbs. fat (Class G) 10,290.10 lbs. milk, 548.66 lbs. fat (Class A)

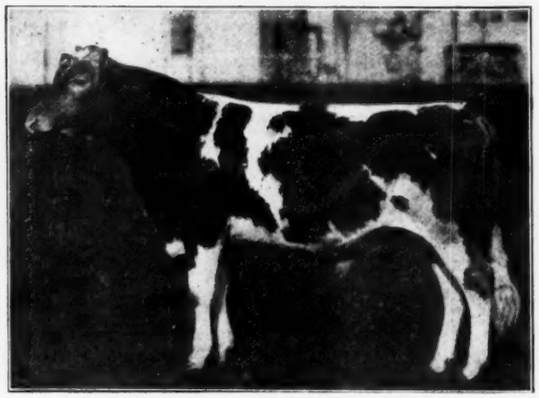
Imp Langwater Lily 26606
is also dam of

Langwater Warrior 26509 (A. R.) whose thirteen tested daughters average 11,406.04 lbs. milk, 550.83 lbs. fat. Nineteen of his sons and daughters have averaged $4,815 at auction sales.

Langwater Levity 70293, second cow in Class EE, 12,785.90 lbs. milk, 662.15 lbs. fat. She was sold for $6,000.

Langwater Amazon 74566 (A. R. 8506) 11,547.80 lbs. milk, 631.94 lbs. fat (Class G)

A large number of the imported cows are in calf to his great sire.



Wyebrook Supreme 58407 (owned by Mr. C. L. A. Whitney, Albany, N. Y.) Some of his get are in this sale

For catalogue address:

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Sale Manager

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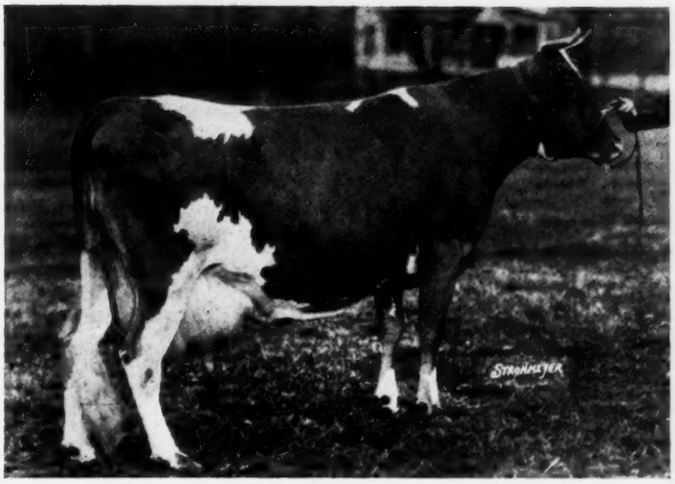
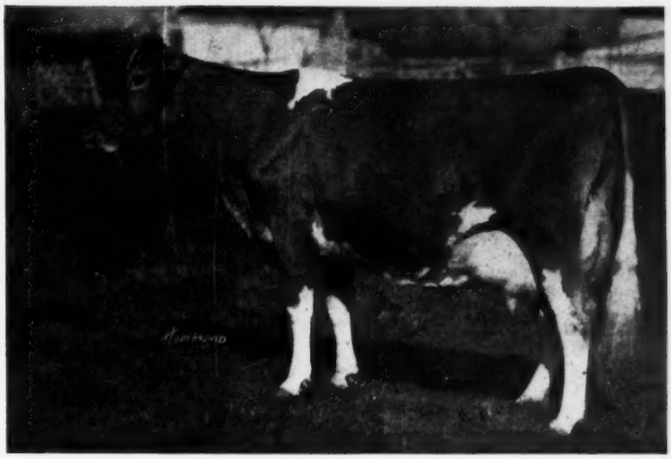


Langwater Horatius 63071, a son of Langwater Warrior 26509 (A. R.) and Langwater Heroine 40483, the third cow in Class D, with a record of 16,221.10 lbs. milk, 805.64 lbs. fat; and a full brother to Langwater Helpmate 77759 who was sold at auction for $15,000 was leased by Green Meadow Farm where he was bred to a number of imported cows His calves are very promising, showing the strong vigorous constitution, smoothness, and finish always associated with the Langwater strain.

BUTTERCUP'S VIOLA OF SPRINGSIDE 89172 (A. R.) 18,349.50 lbs. milk, 824.36 lbs. fat (Class A)

GREEN MEADOW LADY OF QUALITY 110755, a daughter of Justinee's Sequel of the Preel 2119 P. S. (A. R.)



Besides the A. R. cows, a number of very choice Island-bred cows, together with their progeny by Langwater Steadfast 31672 (A. R.) purchased by Green Meadow Farm for $25,000; Langwater Renown 39636, Grand Champion, Eastern States Exposition 1920; Wyebrook Supreme 58407, a son of Langwater Dairymaid 26377 (A. R.) 812.66 lbs. fat, the first Guernsey cow to realize $6,150 at auction, will be sold.

The cattle are healthy, vigorous and in splendid condition, offering unusual and unsurpassed foundation possibilities.

For catalogue address:

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Sale Manager

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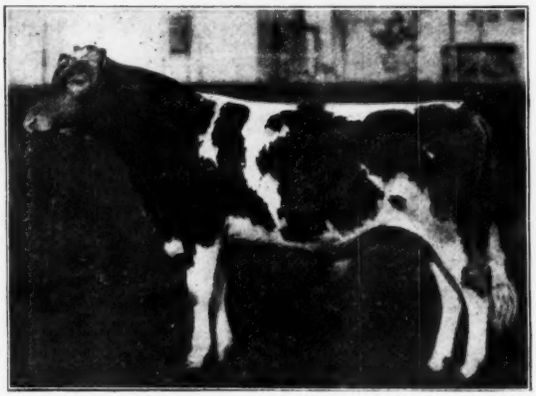

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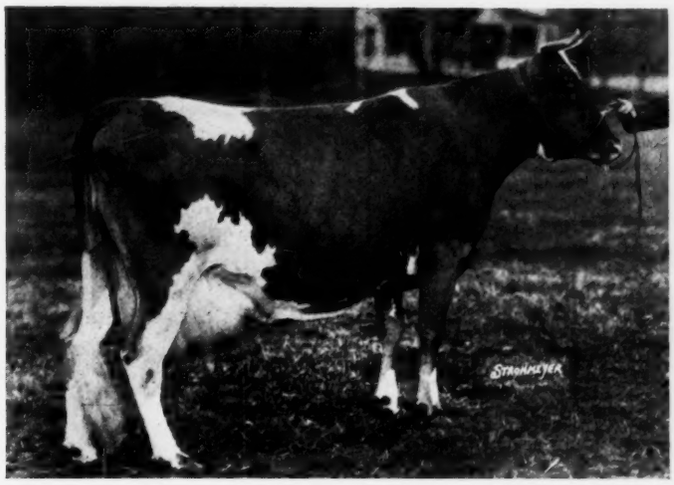

GREEN MEADOW LADY OF QUALITY 110755, a daughter of Justinee's Sequel of the Preel 2119 P. S. (A. R.)

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For catalogue address:

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Sale Manager

405 Main Street **Worcester** **Mass.**

VERMONT

VERMONT GUERNSEY BREEDERS' ASSOCIATION

Members will hold their

Fourth Annual Consignment Sale

TUESDAY, JUNE 6, 1922

at

PHILLIPS FARM, MONTPELIER, VT.

Twenty-five head of unusual quality representing the best of type and breeding have already been selected

Write for Catalogue to the Secretary

U. A. WOODBURY II.
Burlington Vermont

GUERNSEYS

Appletree Point Farms

Burlington, Vermont

U. A. Woodbury II., Owner

The Home of

Pencoyd's Secret Marose 48332
(The Sire of unquestioned Type and Udders)

The herd consists of a hundred head of animals of unusual type, carrying the blood of Golden Secret, Imp. King of the May and Dolly Dimple.

For Sale: Animals of both sex.

Firefly Guernseys

Herd includes five daughters of Billy Sunday of Maple Glen A. R., a son of Florham Laddie, that averaged 9404 lbs. milk, 445 lbs. butter fat in the 1921 Cow Testing Association.

Bulls of this breeding by Mixter Marshall for sale.

Davis Bros. - - Hartland, Vermont

ALLENHOLM FARM

Three daughters of our foundation cow, Angeline G. 51052, have just finished Advanced Register records as follows: Chief's Sport's Nancy 81539, 10241.6 pounds of milk and 475 pounds of butter fat in Class E; Angeline's Lady Nella 64175, 10346 pounds of milk and 504.9 pounds of butter fat in Class A; Chief's Sport's Polly 91545, 9129.8 pounds of milk and 465.6 pounds of butter fat in Class G.

Accredited Herd 11495

Ray R. Allen - - South Hero, Vt.

PHILLIPS FARM

24 Pure Bred Guernsey Females

Eight out of the fourteen in milk have A. R. records that average 10336.19 lbs. milk, 511.88 lbs. fat at less than 4 years. Seven of these records made at Phillips Farm.

Bull Calves for sale out of these cows sired by Prince of Birchwood 49862

Accredited Herd No. 11459

T. Redfield Phillips Montpelier, Vt.

WINNISQUAM FARM

Senior Sire
King Masher 13th 28170 A. R.
Sire—King Masher 11084 A. R.
Dam—Indian Belle 22275. 11797.2 lbs. m. 490.92 lbs. fat. By the same sire as Bell-founder.
His daughter, Winnisquam Questa 92994, has just finished a record of 11770.20 lbs. m., 528.09 lbs. f., Class G.
Bull Calves of this breeding and a few females for sale.
Accredited Herd 8187

Mark H. Moody Waterbury, Vt.

WOODBINE FARM

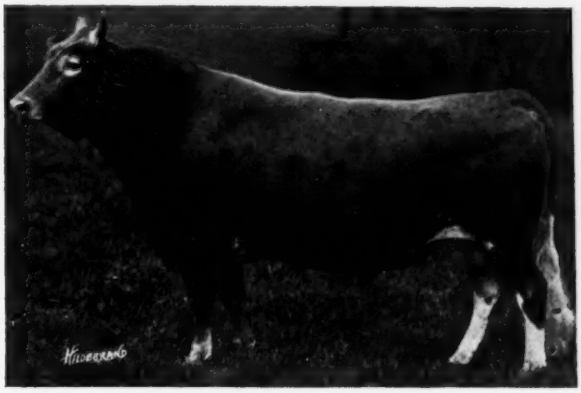
Herd Headed by
Woodland's Senegal 42282
Son of King Masher 8th 20973 A. R.
Dam and sire's dam average Milk Record was 15459.3 lbs. M. and 773.61 lbs. B. F.
Milkers headed by Woodbine's Milkmaid 78234 A. R. FF.
Vermont Champion in 1921 and Woodbine's Zeta Beta 87823 A. R., Vermont's Champion Single Letter Cow in 1921.

John P. Ramsey Charlotte, Vt.

Another Class Leader

DAUGHTER OF

LADYSMITH'S CHERUB 30760



Jeanette of the Prairie 2d, FIRST PRIZE four year old at the 1921 National Dairy Show has completed a record of 10909.10 lbs. milk and 638.96 lbs. fat in Class CC which entitles her to fourth place on Roll on Honor.

Seven Ladysmith's Cherub daughters that have completed A. R. records average 558 lbs. fat at an average age of a little more than two and one half years. Only two of these records were made in our herd. Two of the seven daughters are CLASS LEADERS in the double letter class.

Cherub's Cora of Shorewood now on test in Class D in our herd has has averaged 70 lbs. of butter fat per month for her first nine months. Barring accidents, she should go over 800 lbs. fat which will place her well up in Class D.

We are consigning a daughter of Ladysmith's Cherub to the 1922 Minn. State Sale to be held at the Minn. State Fair Grounds on June 12. This daughter is now on test in GG and will complete her record in May with a credit of around 540 lbs. fat. She was third prize two year old at the National Dairy Show last fall.

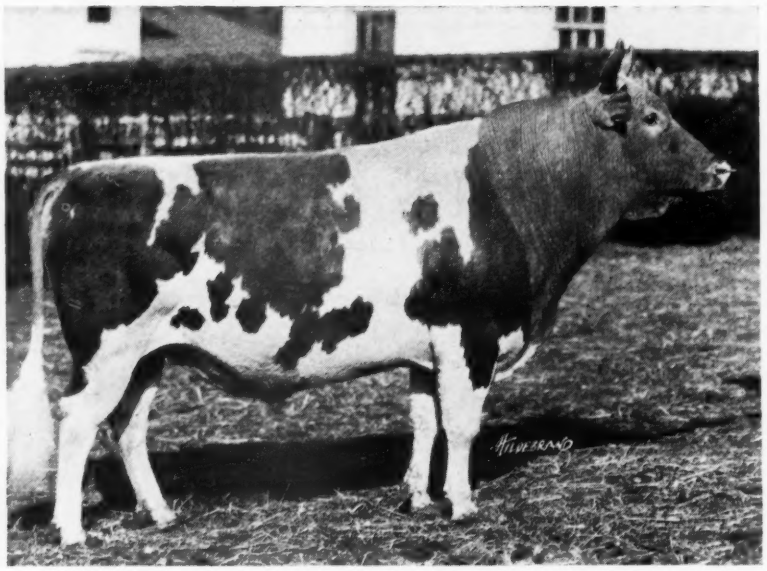
Breeders in the market for herd sires will do well to investigate the show winnings of Ladysmith's Cherub and the remarkable performance of his daughters at the pail.

BUY A SON OF LADYSMITH'S CHERUB

SHOREWOOD FARM

D. D. TENNEY, Owner **CRYSTAL BAY, MINN.** C. S. HOLGREN, Supt.

BROOKLANDWOOD FARMS



JACQUEMINOT OF LINDA VISTA 23564
One of our Present Herd Sires

SIRE—Langwater May King 13001
Sire—Imp. May Rose King 8336
Dam—Imp. La Belle Petite 18114

DAM—Langwater Rosie 21333
Sire—Imp. King of the May 9001
Dam—Imp. Hayes Rosie 15476

BROOKLANDWOOD FARMS **BROOKLANDVILLE, MD.**

LIST OF ADVANCED REGISTER SIRES

A limited number of extra copies of the

January Herd Register Quarterly

Containing

Revised List of A. R. Sires

AND

Complete Index of A. R. Cows

have been printed. While they last they can be had for

$2.50 Each

Only a limited number available

Or Send $5.00 for a year's subscription to the Herd Register to commence with the January Issue

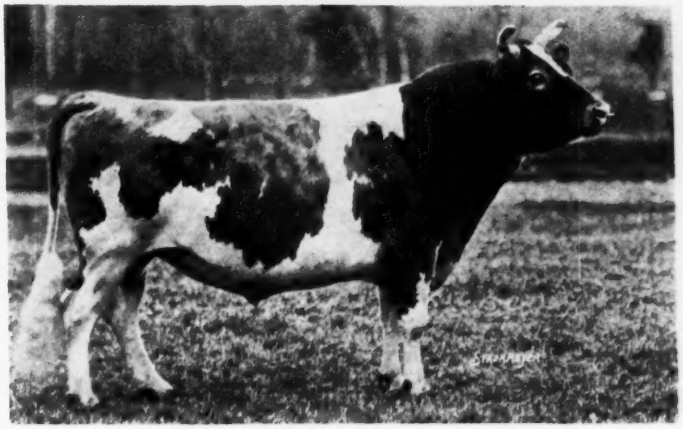
The American Guernsey Cattle Club, Peterboro, N. H.

ROCKINGHAM FARM

SALEM, NEW HAMPSHIRE

HOME OF

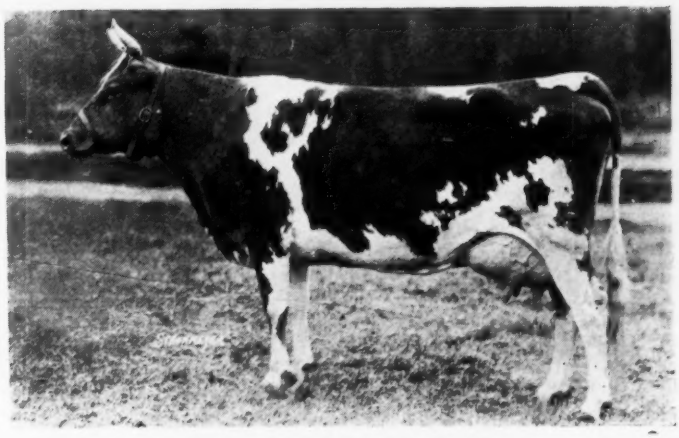
LANGWATER HOLLISTON 28055 A. R.



Sire of Six A. R. Daughters including
Langwater Levity 70293

12785.9 lbs. milk; 662.15 lbs. fat
SECOND IN CLASS EE

His seventh tested daughter



EARLY DAWN 83549

Has just finished with 10882.6 lbs. milk; 686.6 lbs. fat (unofficial)
which should qualify her for
FIRST IN CLASS EE

Write for prices on Young Bulls of this breeding to

D. G. TENNEY, Owner
15 W. Fourth St.
New York, N. Y.

OR

C. E. TISDALE, Mgr.
Rockingham Farm
Salem, N. H.

We can also offer a few high producing Females

Your attention

is directed to the

EASTERN GUERNSEY BREEDERS ASSOCIATION'S

Second Annual Consignment Sale

on

JUNE 14th

at

Devon, Penna.

The Sale will be under the direction of L. F. HERRICK, Worcester, Mass. who will gladly mail catalog to anyone interested.

THE members of the Eastern Guernsey Breeders Association have for many years been breeding the best in Guernseys.

In the belief that the public would appreciate and support a sale of animals of the highest quality, the Association held its first sale last year. The result fully justified that belief. It was admittedly the premier sale of the season, and the prices averaged far in excess of all other sales held in 1921.

Cattle of equal quality will be offered this year, carefully selected by the Sale Committee from the herds of the various consignors.

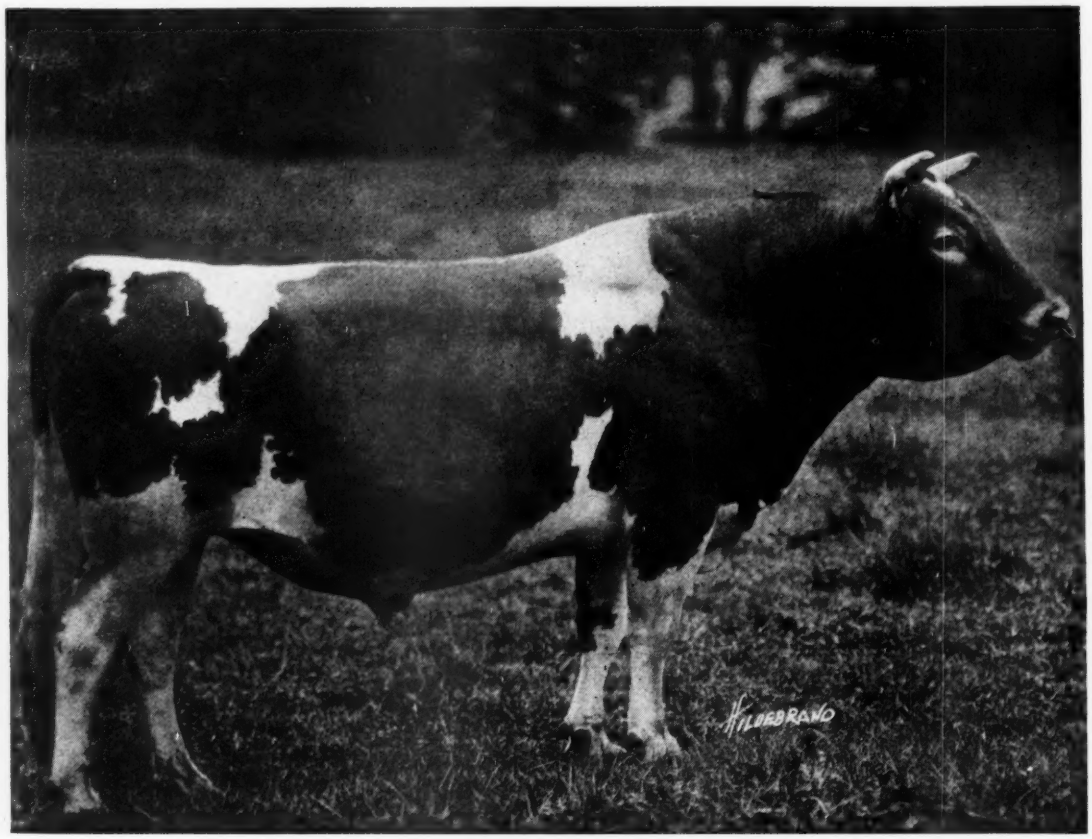
This sale should present the opportunity of the year to those desiring the best.

—*Sale Committee*

WAWA DAIRY FARMS

Wawa
Delaware County, Pa.

PREMIER HERD SIRE



BROOKMEAD'S STARS AND STRIPES 49117

SIRE: Langwater Stars and Stripes 21872 A. R.
Sire: Imp. King of the May 9001 A. R.
Dam: Dolly Dimple 19144 A. R.
703 lbs. Fat. Class G. 906 lbs. fat. Class D.

DAM: Pallotta's Beauty of Barrington 38471
650 lbs. Fat. Class E—950 lbs. Fat. Class A.
Sire: King Bell 13482 A. R. by May Rose King
Dam: Imp. Bella 3d of the Ramee
Dam of Belladia A. R. 934 lbs. Fat. Class A.

Average "Butter Fat Inheritance" of Brookmead's Stars and Stripes as shown by Dam's record and Sire's Dam's record is 920 lbs. fat, making him (with one exception) the greatest "BUTTER-BRED" bull in service today.

WAWA consigns to the **Eastern Guernsey Breeders' Sale** at Devon, June 14th, the outstanding A. R. cow, Milkyway's Peony Fleur du Jardin having produced 12492.30 lbs. milk, 521.01 lbs. fat in 342 days in Class A. She carries a beautiful combination of France and Governor of the Chene blood; a proven breeder and producer.

Write for Sales List of May Rose Bull Calves at reasonable prices.

Address all inquiries to

WAWA DAIRY FARMS **22 So. 32nd Street, Philadelphia**

FLYING HILL FARM

Reading, Penna.

GUERNSEYS of GOLDEN SECRET BREEDING

Senior Herd Sire—Pencoyd's Secret of Gold 44197, A. R.

Sire—Imp. Golden Secret of Lilyvale, A. R.
Dam—Daisy of Pencoyd, A. R. 2814. Fat—523 lbs. G.

Junior Herd Sire—Pencoyd Fashion Plate 54590.

Sire—Fashion Plate's May King of Linda Vista 18616.
Dam—Nora of Pencoyd, A. R. 3494. Fat—512 lbs. G.
(daughter of Imp. Golden Secret of Lilyvale, A. R.)

Pencoyd's Secret of Gold 44197, A. R., Sire of:

Priscilla of Flying Hill	10187.4	517.19 G
Sunrise of Flying Hill	9336.0	495.74 G
Primrose of Flying Hill	11756.2	580.13 G
Nella Girl of Pencoyd 2nd	12082.3	606.83 G
Pride's Gold of Flying Hill	9835.2	522.10 E

Pencoyd Fashion Plate 54590

is the sire of some very promising heifers, not yet in milk, including Beauty of Flying Hill 111627. This heifer was selected by the Sale Committee of the Eastern Guernsey Breeders Association for its sale at Devon on June 14th.

We recently sold a son of Pencoyd Fashion Plate and out of Primrose of Flying Hill, 11756.2 lbs. milk and 580.13 lbs. fat in G, to Mr. G. M. Hendee, of Hilltop Farm, Suffield, Connecticut. Primrose has just given us another bull calf, also sired by Pencoyd Fashion Plate 54590, which we offer for sale. Pedigree, photos and full particulars gladly mailed to anyone interested.

Federal Accredited Herd No. 8641

C. & M. ARCHER, *Owners* READING, PENNA.

WILLOW BROOK FARM

Mrs. J. W. Mattice
Owner

MIDDLETOWN NEW JERSEY

Consigns to the Eastern Guernsey Breeders' Association Sale at Devon, Pa., June 14, 1922

BEAUTY'S ULTRA 79418. Born July 7, 1917

One of the last daughters of Ne Plus Ultra 15265 A. R. She will freshen before the sale and is in fine condition for A. R. work. Dam: Imp. Carrel's Beauty 66017.

WILLOW BROOK BRIGHT LAD 72162. Born Nov. 4, 1920.

A grandson of Ne Plus Ultra.

Sire: Sunderland's Golden Lad of Willow Brook 54990.

Dam: Florham Bright 62695 now on test. 8329.50 lbs. of milk, 406.93 lbs. of fat, 158 days to April 1.

WILLOW BROOK KATE PIE 123978. Born April 15, 1921.

Sire: Sunderland's Golden Lad of Willow Brook 54990.

Dam: Gold Raider's Kate Pie of Willow Brook 93117.

Sunderland's Golden Lad of Willow Brook 54990 is the last son of old Golden Lassie of Paxtang—now dead. He is proving himself an excellent sire as his progeny will show.

To prevent inbreeding he will shortly be offered for sale.

THE BLOOD OF STARS AND STRIPES 21872

King of the May - - - - - Dolly Dimple

Blended with

THE BLOOD OF ROYAL MASTER 23663

King of the May - - - - - Royal Rose of Easton

KING OF THE MAY was never bred to a "greater producer" than the renowned DOLLY DIMPLE, nor to a "better breeder" than ROYAL ROSE OF EASTON. The blending of this Blood has proven one of the greatest crosses in the Breed.

BROOKMEAD FARM "consigns" to the Eastern Guernsey Breeders' Sale at Devon, Pa., June 14, 1922, Five (5) head of outstanding females carrying intensely this wonderful blood, including:—

An exceptional individual by **Royal Master** out of an A. R. daughter of **Stars and Stripes**—Dam has two good A. R. records.—Now on test in Class D.

A heifer by **Stars and Stripes 2d** out of a Class Leader daughter of **Royal Master**. Maternal granddam, 811 lbs. fat. Heifer now on test in Class G.

Three yearlings; long, straight, beautifully bred. Mighty sweet things that could not be taken out of the herd otherwise. These include another striking daughter of **Royal Master** out of a daughter of **Stars and Stripes;** and a daughter of BROOKMEAD'S SEARCHLIGHT out of an A. R. dam.

A cordial invitation to inspect the Herd before or after the Sale is extended. Brookmead is only ten minutes from Sale Pavilion by auto. Full information with pedigrees of our consignment mailed promptly on request.

Our Sales List of Bull Calves includes a son of Royal Master out of Brookmead's Starlight, 750 lbs. Fat in Class D. Also another calf of the same combination of blood line.

BROOKMEAD FARM

FRANK GRAHAM THOMSON, Owner

526 Land Title Building - - - - - - - Philadelphia, Pennsylvania

Farm at Devon, only 18 miles from Philadelphia, with fine train service

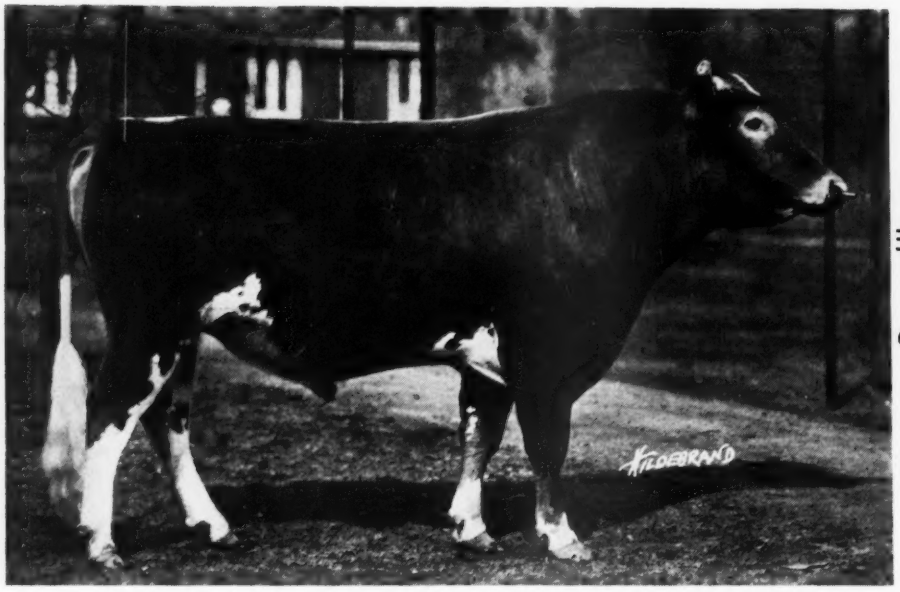
GOLDEN SECRET BLOOD

The Eastern Guernsey Breeders Ass'n. will hold its Second Annual Sale at Devon, Penna., on June 14, 1922.

Pencoyd Farm will consign two young Advanced Register cows of *GOLDEN SECRET BREEDING.*

—T. W. & I. W. Roberts

Federal Accredited
Herd Number 6770



"BURNSIDE"

S. M. Shoemaker

Eccleston

Maryland

If you are thinking about the future of your herd
If you want to make progress as a breeder
If you demand good individuality in a herd sire
If you believe a thin silky hide is an indication of quality
If you have confidence in proven blood lines
If you must have evidence of production

Then attend

THE EASTERN GUERNSEY BREEDERS' SALE

Wednesday, June 14, 1922

Devon, Penna.

and with confidence bid your limit on

CELIA'S ULTRA KING 60342

(Dropped May 28, 1922. picture above)

Sire—King Glen Rose 43523

First daughter on test has produced 263.70 lbs. fat in 169 days

Dam—Ultra Celia 72478

Just displaced as champion heifer in Class G. She produced 12566.2 lbs. milk; 755.83 lbs. fat.

Celia's Ultra King is sold only because the committee demands the best and we agree that no sale is quite complete unless a truly high class Bull is offered.

For catalogue giving detail pedigree address

LEANDER F. HERRICK

Sale Manager

405 Main Street Worcester, Mass.

Eastern Guernsey Breeders' Association

SUNNYBROOK GUERNSEYS

When you go to **Devon, Pa.,** on June 14, I would be glad to have you inspect my consignments.

I. A splendid **daughter of Langwater Cyclop.** She is of great size and scale, beautifully finished and fresh. Her udder is of approved pattern and she milked to 41 pounds with her first calf.

II. **One of the best daughters of Gold Raider.** This heifer carries a wonderful udder; is of great promise and is bred to my Senior Sire, Sunnybrook Benefactor.

HERD ACCREDITED

BOX 125 **CHARLES D. CLEVELAND** EATONTOWN, NEW JERSEY

Walnut Grove Farm

Kirkwood, Penna.

Consigns to the Eastern Guernsey Breeders Sale at Devon, Penna.
JUNE 14, 1922

DOROTHY OF WALNUT GROVE

Milk—13343.3 lbs.
Fat— 656.95 "
Age— 2 years.

Holds 7th Place in Class GG.
Pennsylvania State Champion

Dorothy was bred, developed and tested at Walnut Grove. She is a daughter of Oxford Boy of Pencoyd 33732 A. R., whose 3 Junior two year olds tested at the farm average 12885.2 lbs. milk and 653.15 lbs. fat. Oxford Boy of Pencoyd 33732 is a half-brother to Nella Jay of Pencoyd 77520, World's Champion Class F heifer with a record of 16325.6 lbs. milk and 810.63 lbs. fat. Both are sired by Langwater Pencoyd 21830 A. R.

Federal Accredited Herd

ROY H. FERGUSON **Owner**

ATTENTION!

3 High Class Cows

without a blemish

La Belle of Cress Lawn 116993 A. R.
4th cow in Class DD
(Unofficial)

May King's Fern Chloe 101997 A. R.

Southwick Ella Rhee 79220 A. R.

will be sold at

EASTERN GUERNSEY BREEDERS' SALE

A. L. FITZPATRICK

Penllyn **Penna.**

THE EASTERN GUERNSEY

Second Annual Sale

The Sale Committee have accepted a splendid collection of carefully selected animals, covering a wide range of approved strains of popular breeding. Among them:

The Fourth Cow in Class GG

Dorothy of Walnut Grove 93060 (A. R.)

13,343.30 lbs. milk; 656.95 lbs. fat.

A daughter of Oxford Boy of Pencoyd 33732 (A. R.) whose first four daughters to qualify average 12,248.40 lbs. milk, 610.78 lbs. fat, all in Class G.

Royal's Clara 2d 77028 (A. R. 8167)

11,463.30 lbs. milk; 524.28 lbs. fat (Class G.)

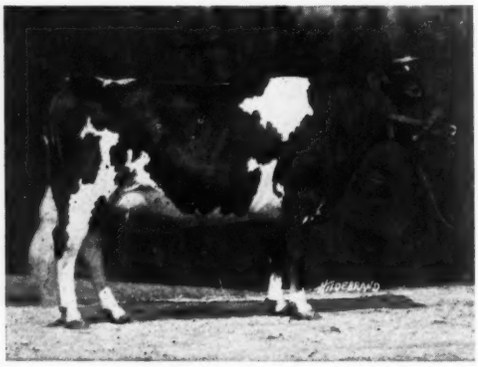
She is now on re-entry test, and has produced 12,881.50 lbs. milk; 530.83 lbs. fat in 345 days (Class DD)

May Rose Count's Butterball 86201 (A. R.)

11,897.70 lbs. milk; 593.78 lbs. fat (Class F)

Peggy of Pencoyd 79500 (A. R. 8741)

10,036.50 lbs. milk; 539.34 lbs. fat (Class G)



La Belle of Cress Lawn 116993

Now on A. R. test. She has produced 13,350.80 lbs. milk; 629.57 lbs. fat in 316 days. This daughter of May King's Laddie of Chilmark 32065 (A. R.) is expected to take second or third place in Roll of Honor, Class DD

Merry Milkmaid 91800

Second Prize National Dairy Show 1921

Now on A. R. test. In 270 days she has produced 8,046.20 lbs. milk; 402.60 lbs. fat (Class G)

May King's Fern's Chloe 101997

Now on A. R. test. She has produced 11,579.60 lbs. milk; 491.18 lbs. fat in 315 days, and is expected to complete her record with 550 lbs. fat.

Beauty's Ultra 79418

A daughter of the great Ne Plus Ultra 15265 (A. R.) whose daughters have shown remarkable dairy quality, forty of them having averaged 11,196.72 lbs. milk; 574.27 lbs. fat.

Imp. Pretty Rose of the Barras 67609 (A. R.)

10,980.20 lbs. milk; 495.42 lbs. fat (Class A.)

For Catalogue address

DEVON, PA. LEANDER F. HERRICK WED. JUNE 14

Sale Manager

Worcester Mass.

BREEDERS' ASSOCIATION

Devon, Pa., Wednesday, June 14, 1922

Ultra Rose of Griffwood 101913

Now on A. R. test. In 83 days she has produced 2,449.90 lbs. milk, 105.25 lbs. fat (Class G.)

Pencader's Daphne 83193

Now on A. R. test. In 96 days she has produced 2,980.60 lbs. milk, 153.83 lbs. fat (Class D.)

Fond Memories of A. D. F. 56648 (A. R. 9299)

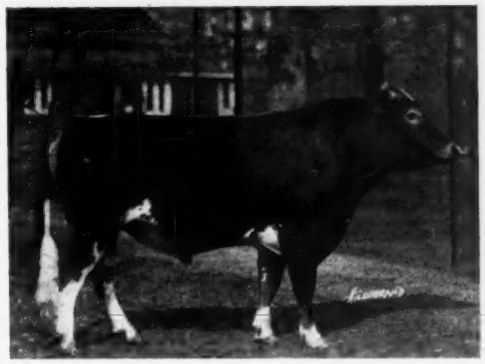
12,257.80 lbs. milk, 617.26 lbs. fat (Class A)

Southwick Ella Rhee 79220 (A. R.)

13,337.10 lbs. milk, 467.01 lbs. fat (Class F.) She is now on re-entry test in Class D. Present indications are that she will make 575 lbs. fat.

Follyland Janet 73069

Now on A. R. test. In 190 days she has produced 6,469.00 lbs. milk, 305.38 lbs. fat (Class B)



CELIA'S ULTRA KING 60342

A son of the Champion Heifer of the breed, Ultra Celia 72478, who produced 12,566.20 lbs. milk, 755.83 lbs. fat (Class G.) She was sired by Ne Plus Ultra 15265 (A. R.) whose forty tested daughters average 11,196.72 lbs. milk, 574.27 lbs. fat. Her dam, Queen Celia 42968, has two A. R. records—544.92 lbs. fat (Class G), and 618.40 lbs. fat (Class B). She was sold for $5,000 and is the dam of three A. R. daughters.

SALE COMMITTEE

E. T. Gill, Chairman

M. T. Phillips	Lowell Gable
J. B. Robertson	M. M. Hollingsworth
H. B. Shenk	I. W. Roberts
S. N. Root	C. D. Cleveland

G. W. Koser

Devon, Pa., is on the main line of the Pennsylvania Railroad, sixteen miles west of Philadelphia. Trains run in both directions every half-hour.

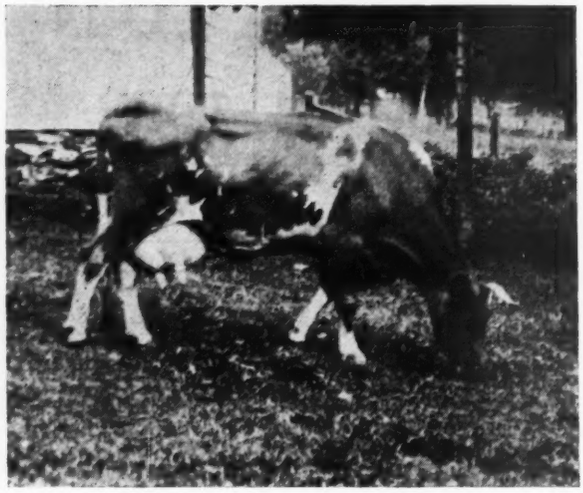
The sale will be held in the Horse Show Grounds, within two minutes walk of the station. These famous grounds afford every facility for the handling of the stock and for the comfort of otr patrons.

For Catalogue address

DEVON, PA. LEANDER F. HERRICK WED. JUNE 14

Sale Manager

Worcester Mass.



Oakhurst Farm

OFFERS

CHOICE BULL

Rosie's Golden King of Oakhurst 2d 65572

Born Jan. 26, 1920

SIRE—Rosie's Golden King of Oakhurst 31630

DAM—Imp. Rosie V. of the Bourg de Bas 36380

Sire has six daughters who average 500 pounds of fat in Class G.

Dam a grand cow, three times winner of cups presented by New York State Guernsey Breeders' Association for largest producer.

Rosie V. made following records and produced seven living calves during past eight years.

11,462.7 lbs. milk, 635.94 lbs. of fat in Class G
14,065.1 lbs. of milk, 755.04 lbs. of fat in Class D
17,021.0 lbs. milk, 881.29 lbs. of fat in Class A

May Rose blood and good conformation at reasonable price

OAKHURST FARM **Millerton, New York**

Fairydale Guernseys

MAY ROSE
GOLDEN SECRET
and MASHER breeding

Bred for both type and production

Males and females for sale.

Let us know your wants

FAIRYDALE FARM

F. W. DUBOC, Supt.

PAWLING **NEW YORK**

FARM SUPERINTENDENT

WANTED—Man of considerable experience and ability to take charge of farm of 600 acres, 100 of which is cultivated at present. Must be able to handle help successfully. Guernsey cows, Shropshire sheep and Berkshire hogs, also poultry. Milk route established.

Address Box 1435

Providence, R. I.

QUAKER MAID OF PENCOYD

Milk - 15128 lbs.
Fat - 759 "

is a granddaughter of

IMP. GOLDEN SECRET

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M. M. HOLLINGSWORTH

Announces the

ABSOLUTE DISPERSAL SALE

OF HIS HERD OF

GUERNSEYS

(Established 1892)

AT

LANDENBERG, PA.

ON

THURSDAY, JUNE 15, 1922

(The day following the Eastern Guernsey Breeders' Ass'n's Sale at Devon)

Among the Animals to be sold are:

LANGWATER HERO, 39634 and a large number of his get. He is a son of the third cow in Class D, Langwater Heroine 49483 who produced 16,221.10 lbs. milk, 805.46 lbs. fat. She is also the dam of Langwater Helpmate 77759, sold at the 1920 Langwater sale for $15,000

LANGWATER ROYAL 25th 63968, some of his progeny, and a number of heifers in calf by him. He is a son of Langwater Royal 14253 (A. R.) sire of 25 A. R. daughters, and Matilda's Girl 83322 (A. R. 9313) 10,464.00 lbs. milk, 489.77 lbs. fat (Class GG)

ALSO

Eight daughters of Don El Toro of Linda Vista 23567, a son of Jethro's May King of Linda Vista 14591 (A. R.), sire of 13 A. R. daughters; and Comely Rose 17292 (A. R. 1408) 12,861.15 lbs. milk, 641.79 lbs. fat. (Class A). He is full brother to the fourth cow in Class CC, Donna May Fanchion of Linda Vista 47709, 15,037.70 lbs. milk, 635.90 lbs. fat.

Six daughters of Yeoman's May King of Linda Vista 14797 who is a half-brother to Dolly Dimple 19144, Champion cow, Class D, with a record of 18,458.80 lbs. milk, 906.89 lbs. fat.

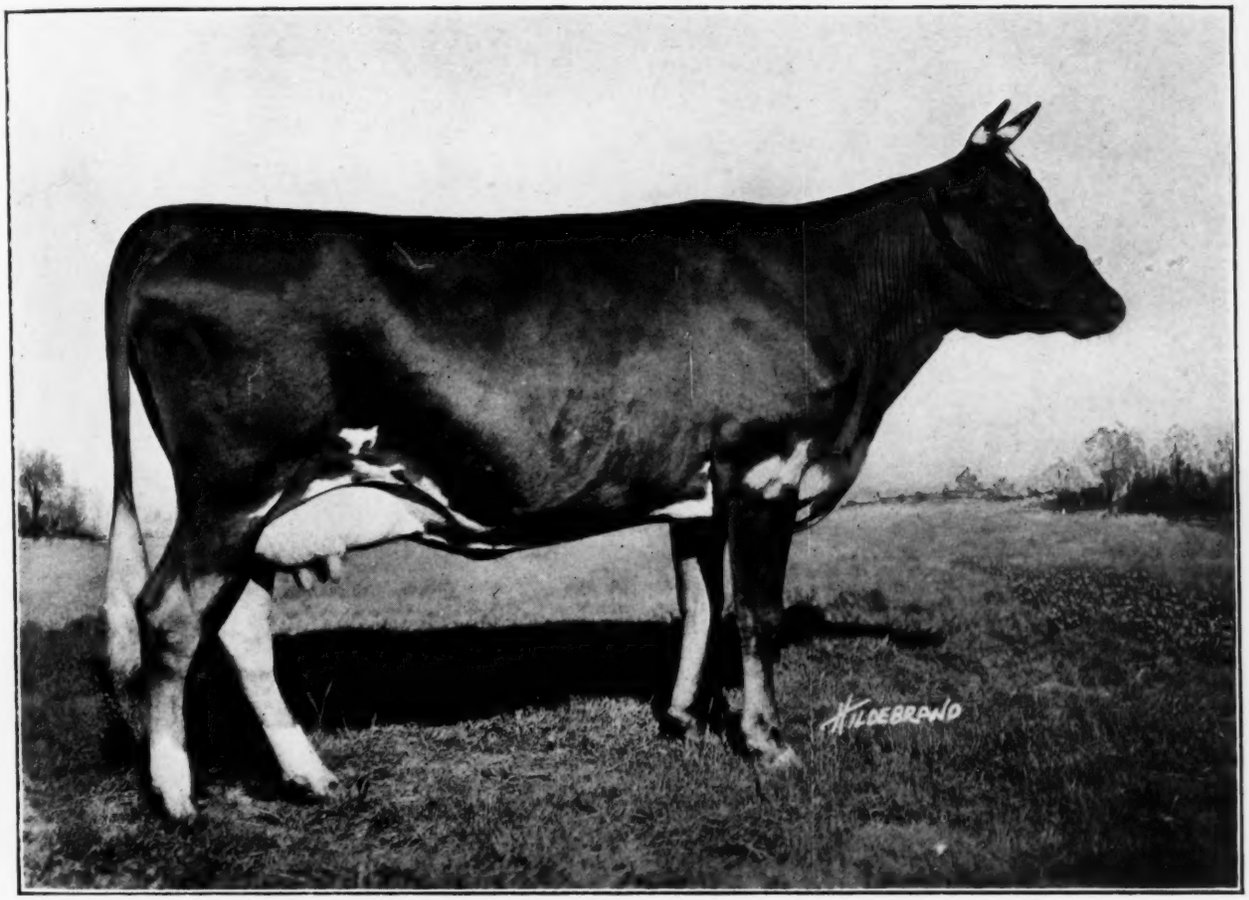
FOR CATALOGUE ADDRESS

LEANDER F. HERRICK

Sale Manager

405 Main Street **Worcester** **Massachusetts**

Atamannsit Farm Quality Guernseys



BRANFORD NELLIE 89040 A. R. **Born March 9, 1918**

10492.10 lbs. milk **565.37 lbs. fat** **Class F**

Sire—Langwater Foremost 39191 A. R. **Dam—Imp. Nellie of the Preel 89040**

Branford Nellie, one of our young A. R. matrons, is developing into one of our high quality reproducers. We have in our herd a daughter sired by Langwater Cyclop 38320, an exact replica of her dam. She was dropped Nov. 26, 1920. Also a bull calf sired by Atamannsit Royal King 63697, dropped Jan. 21, 1922. This youngster is for sale at a moderate valuation.

Branford Nellie in her second lactation is milking 40 pounds daily on two milkings and should make a very creditable performance when an aged cow.

GUERNSEY BREEDERS are cordially invited to attend our Field Day, on May 26th, the day following the Langwater Dispersal Sale.

Train service from South Station to North Falmouth at 7.30 A. M., 1.25 P. M., 4.30 P. M. Returning 4.48 P. M.

For motorists there is a State Road from Boston to the Farm, going through Brockton, Bridgewater, Middleboro, Buzzards Bay, Monument Beach, to North Falmouth, crossing the R. R. at North Falmouth where Atamannsit Farm signboards will direct you to the Farm. Atamannsit is 60 miles from Boston.

ATAMANNSIT FARMS

Owner
GEO. W. ST. AMANT
141 Milk St., Boston

At E. Falmouth, Mass.
R. R. Station
No. Falmouth, Mass.

THE

ADMINISTRATOR'S DISPERSAL SALE

OF THE

LANGWATER GUERNSEYS

WILL BE HELD AT

NORTH EASTON, MASS.

THURSDAY MAY 25, 1922

Commencing at 10 o'clock a. m.

North Easton, Mass., is on the New York, New Haven and Hartford Railroad, twenty-two miles south of Boston. There are frequent trains in both directions. The trolley from Brockton to North Easton (3 miles) passes Langwater Farms.

Remember the Date
LANGWATER SALE DAY IS
GUERNSEY DAY IN AMERICA

LEANDER F. HERRICK

Sale Manager

405 Main Street **Worcester** **Massachusetts**